

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

C Number:	C50088
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Male

Experiment Number: C50088

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene oxide

CAS Number: 75-21-8

Date Report Requested: 10/26/2014

Time Report Requested: 16:09:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain	Thalamus	Mineralization
Harderian gland	Harderian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Kidney		Cyst, Nos
Lung		Alveolar/Bronchiolar Carcinoma
		Perivascularitis
Spleen		Hyperplasia, Lymphoid
Testis		Atrophy, Nos
Trachea	Submucosa	Cyst, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_002

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland
Heart
Kidney

Liver
Lung

Testis

Capsule
Harderian Gland
Cardiac Valve

Tubule

Hyperplasia, Diffuse
Tissue Not Examined
Degeneration, Muroid
Inflammation, Chronic
Nuclear Enlargement
Hepatocellular Adenoma
Alveolar/Bronchiolar Adenoma
Alveolar/Bronchiolar Carcinoma
Atrophy, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_003

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
	Cortex Nos	Hyperplasia, Focal
Eye	Cornea	Pannus
Harderian gland	Harderian Gland	Papillary Cystadenoma, Nos
	Harderian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
	Cardiac Valve	Hemosiderosis
Liver		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Adenoma
	Submucosa	Cyst, Nos
Trachea	Submucosa	Cyst, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene oxide

CAS Number: 75-21-8

Date Report Requested: 10/26/2014

Time Report Requested: 16:09:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_004

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain	Thalamus	Mineralization
Harderian gland	Hardarian Gland	Tissue Not Examined
Heart	Cardiac Valve	Degeneration, Muroid
Liver		Hepatocellular Adenoma
Lung	Submucosa	Cyst, Nos
Parathyroid gland		Cyst, Nos
Preputial gland		Cyst, Nos
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_005

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Adenoma, Nos
	Cortex Nos	Hyperplasia, Diffuse
Brain	Thalamus	Mineralization
Harderian gland	Hardarian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Larynx	Submucosa	Cyst, Nos
Lung	Submucosa	Cyst, Nos
Penis	Prepuce Nos	Ulcer, Nos
Preputial gland		Cyst, Nos
Seminal vesicle		Dilatation, Nos
		Hyperplasia, Epithelial
Testis		Atrophy, Nos
Trachea	Submucosa	Cyst, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_006

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Kidney
Liver

Harderian Gland
Tubule

Pancreas
Testis
Trachea

Submucosa

Tissue Examined
Nuclear Enlargement
Hepatocellular Carcinoma
Necrosis, Diffuse
Atrophy, Nos
Atrophy, Nos
Cyst, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_007

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Harderian gland
Heart
Kidney
Liver
Lung
Pituitary gland
Testis
Trachea

Thalamus
Harderian Gland
Cardiac Valve
Tubule

Submucosa

Mineralization
Tissue Examined
Hemosiderosis
Nuclear Enlargement
Hepatocellular Adenoma
Alveolar/Bronchiolar Carcinoma
Hyperplasia, Focal
Atrophy, Nos
Cyst, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene oxide

CAS Number: 75-21-8

Date Report Requested: 10/26/2014

Time Report Requested: 16:09:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_008

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain
Harderian gland
Lung
Testis
Trachea

Thalamus
Hardarian Gland

Submucosa

Mineralization
Tissue Examined
Alveolar/Bronchiolar Carcinoma
Atrophy, Nos
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_009

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Accessory Structure
	Capsule	Hyperplasia, Diffuse
Harderian gland	Harderian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Kidney	Tubule	Cast, Nos
		Glomerulosclerosis, Nos
		Inflammation, Chronic
Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Penis	Prepuce Nos	Ulcer, Nos
Preputial gland		Cyst, Nos
Seminal vesicle		Inflammation, Suppurative
Skin	Epidermis	Acanthosis
Spleen		Hematopoiesis
Urinary bladder		Hyperplasia, Epithelial
		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_010

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland	Harderian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Kidney	Tubule	Cytoplasmic Vacuolization
Liver		Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Carcinoma
	Bronchus	Cytoplasmic Aggregate, Nos
		Hepatocellular Carcinoma, Metastatic
	Alveoli	Histiocytosis
Pancreas	Islets	Hyperplasia, Focal
Penis	Prepuce Nos	Inflammation, Chronic Diffuse
		Ulcer, Nos
Preputial gland		Cyst, Nos
Prostate		Inflammation, Suppurative
Seminal vesicle		Inflammation, Suppurative
Testis		Atrophy, Nos
Trachea	Submucosa	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_011

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Bone marrow		Hypoplasia, Nos
Harderian gland	Harderian Gland	Tissue Examined
Kidney	Tubule	Necrosis, Focal
Liver		Hepatocellular Carcinoma
		Necrosis, Diffuse
Spleen		Hematopoiesis
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_012

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Kidney
Lung
Trachea

Hardarian Gland

Submucosa
Submucosa

Tissue Examined
Tubular-Cell Adenoma
Cyst, Nos
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_013

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland

Capsule
Hardarian Gland
Hardarian Gland

Kidney
Lung

Tubule

Stomach
Testis

Mucosa

Hyperplasia, Diffuse
Papillary Cystadenoma, Nos
Tissue Examined
Cytoplasmic Vacuolization
Alveolar/Bronchiolar Adenoma
Hyperplasia, Alveolar Epithelium
Cyst, Nos
Atrophy, Nos
Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_014

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Kidney
Liver
Thyroid
Trachea
Unspecified

Hardarian Gland

Colloid
Submucosa
Multiple Organs Nos

Tissue Examined
Cyst, Nos
Focal Cellular Change
Degeneration, Nos
Cyst, Nos
Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_015

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Harderian gland
Kidney
Liver
Lung
Penis
Preputial gland
Prostate
Testis
Thyroid
Urethra

Thalamus
Harderian Gland
Tubule
Hepatocytes

Prepuce Nos

Mineralization
Tissue Examined
Dilatation, Nos
Cytoplasmic Vacuolization
Hyperplasia, Alveolar Epithelium
Ulcer, Nos
Cyst, Nos
Inflammation, Suppurative
Atrophy, Nos
Cystic Follicles
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_016

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland

Capsule
Hardarian Gland
Hardarian Gland
Hardarian Gland
Intestinal Villus, Ileum

Intestine Small
Liver
Stomach

Testis

Hyperplasia, Diffuse
Papillary Cystadenocarcinoma Nos
Papillary Cystadenoma, Nos
Tissue Examined
Atrophy, Nos
Hepatocellular Carcinoma
Hyperkeratosis
Hyperplasia, Epithelial
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_017

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Intestine Large
Nasal cavity

Harderian Gland
Colon

Tissue Examined
Parasitism
Hyperplasia, Epithelial
Inflammation, Suppurative
Metaplasia, Squamous
Atrophy, Nos
Cyst, Nos
Lymphoma, Mixed-Malignant Type

Testis
Trachea
Unspecified

Submucosa
Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_018

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Esophagus
Harderian gland

Lung

Pancreas

Capsule

Hardarian Gland
Hardarian Gland

Submucosa

Hyperplasia, Diffuse
Hyperplasia, Epithelial
Papillary Cystadenoma, Nos
Tissue Examined
Alveolar/Bronchiolar Adenoma
Cyst, Nos
Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_019

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Harderian gland
Kidney
Liver

Lung
Testis

Capsule
Thalamus
Harderian Gland
Tubule

Hyperplasia, Diffuse
Mineralization
Tissue Examined
Cytoplasmic Vacuolization
Hepatocellular Adenoma
Hepatocellular Carcinoma
Alveolar/Bronchiolar Carcinoma
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_020

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Lung

Hardarian Gland

Tissue Not Examined
Alveolar/Bronchiolar Adenoma

Skin
Stomach
Testis

Submucosa
Hair Follicle
Forestomach

Cyst, Nos
Atrophy, Nos
Squamous Cell Papilloma
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_021

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Harderian gland
Liver
Lung

Capsule
Thalamus
Harderian Gland

Hyperplasia, Diffuse
Mineralization
Tissue Examined
Hepatocellular Adenoma
Alveolar/Bronchiolar Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_022

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Harderian gland	Harderian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Kidney	Tubule	Cytoplasmic Vacuolization
Lung	Alveoli	Alveolar/Bronchiolar Carcinoma
		Histiocytosis
Preputial gland		Inflammation, Chronic Focal
		Cyst, Nos
Stomach	Forestomach	Inflammation, Chronic
Testis		Hyperplasia, Epithelial
Thyroid		Atrophy, Nos
Unspecified		Follicular-Cell Adenoma
		Hemangioma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_023

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Brain	Thalamus	Mineralization
Harderian gland	Harderian Gland	Tissue Not Examined
Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic
Liver		Hepatocellular Adenoma
Lung	Submucosa	Alveolar/Bronchiolar Carcinoma Cyst, Nos
Penis	Prepuce Nos	Hyperplasia, Alveolar Epithelium Cyst, Nos Inflammation, Chronic
Stomach	Mucosa	Atrophy, Nos
Trachea	Submucosa	Cyst, Nos
Urethra		Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_024

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Harderian gland	Hardarian Gland	Tissue Examined
Liver		Hemangiosarcoma
Lung	Submucosa	Alveolar/Bronchiolar Carcinoma
		Cyst, Nos
Penis	Prepuce Nos	Hyperplasia, Alveolar Epithelium
	Prepuce Nos	Acanthosis
	Prepuce Nos	Inflammation, Chronic Diffuse
Testis		Ulcer, Nos
Trachea	Submucosa	Atrophy, Nos
		Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_025

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland
Mammary gland

Capsule
Hardarian Gland

Hyperplasia, Diffuse
Tissue Examined
Dilatation, Ducts
Hyperplasia, Nos
Atrophy, Nos

Testis

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_026

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland
Heart
Liver
Lung
Testis
Trachea

Capsule
Hardarian Gland
Cardiac Valve

Submucosa

Hyperplasia, Diffuse
Tissue Examined
Hemosiderosis
Hepatocellular Carcinoma
Alveolar/Bronchiolar Adenoma
Atrophy, Nos
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_027

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Harderian gland
Heart
Lung

Capsule
Thalamus
Harderian Gland
Cardiac Valve

Hyperplasia, Diffuse
Mineralization
Tissue Not Examined
Degeneration, Muroid
Alveolar/Bronchiolar Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_028

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Brain	Thalamus	Mineralization
Harderian gland	Harderian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Kidney		Inflammation, Suppurative
Preputial gland		Cyst, Nos
Prostate		Inflammation, Suppurative
Seminal vesicle		Inflammation, Suppurative
Trachea	Submucosa	Cyst, Nos
Urinary bladder	Mucosa	Erosion
	Mucosa	Hemorrhage
		Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_029

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Heart
Kidney
Liver

Lung

Penis
Preputial gland
Testis
Trachea
Urinary bladder

Harderian Gland
Cardiac Valve

Prepuce Nos

Submucosa

Tissue Examined
Degeneration, Muroid
Inflammation, Suppurative
Hepatocellular Carcinoma
Necrosis, Diffuse
Hepatocellular Carcinoma, Metastatic
Hyperplasia, Alveolar Epithelium
Inflammation, Suppurative
Cyst, Nos
Atrophy, Nos
Cyst, Nos
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_030

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Cyst, Nos
	Capsule	Hyperplasia, Diffuse
Brain	Thalamus	Mineralization
Harderian gland	Harderian Gland	Tissue Examined
Lung	Submucosa	Cyst, Nos
Stomach	Mucosa	Atrophy, Nos
	Mucosa	Dilatation, Nos
	Mucosa	Inflammation, Suppurative
Testis		Atrophy, Nos
Trachea	Submucosa	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_031

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland

Hardarian Gland

Papillary Cystadenoma, Nos

Heart

Hardarian Gland

Tissue Examined

Intestine Small

Cardiac Valve

Degeneration, Muroid

Lung

Cardiac Valve

Hemosiderosis

Trachea

Peyers Patch

Hyperplasia, Lymphoid

Submucosa

Alveolar/Bronchiolar Adenoma

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene oxide

CAS Number: 75-21-8

Date Report Requested: 10/26/2014

Time Report Requested: 16:09:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_032

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland

Capsule
Hardarian Gland
Hardarian Gland

Liver

Adenoma, Nos
Papillary Cystadenoma, Nos
Tissue Examined
Focal Cellular Change
Hepatocellular Adenoma
Alveolar/Bronchiolar Adenoma
Atrophy, Nos
Cyst, Nos

Lung
Testis
Trachea

Submucosa

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 100 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Harderian gland

Hardarian Gland

Papillary Cystadenoma, Nos

Heart

Hardarian Gland

Tissue Examined

Kidney

Cardiac Valve

Degeneration, Muroid

Liver

Inflammation, Suppurative

Prostate

Hepatocellular Carcinoma

Seminal vesicle

Inflammation, Suppurative

Testis

Dilatation, Nos

Urinary bladder

Atrophy, Nos

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_034

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Harderian gland
Kidney
Liver
Lung
Penis
Preputial gland

Thalamus
Harderian Gland
Tubule

Prepuce Nos

Stomach
Testis
Trachea
Unspecified

Mucosa
Submucosa
Multiple Organs Nos

Mineralization
Tissue Examined
Cytoplasmic Aggregate, Nos
Hepatocellular Adenoma
Alveolar/Bronchiolar Carcinoma
Ulcer, Nos
Cyst, Nos
Hyperplasia, Nos
Inflammation, Chronic
Cyst, Nos
Atrophy, Nos
Cyst, Nos
Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_035

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland

Hardarian Gland

Tissue Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_036

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland

Capsule
Hardarian Gland
Hardarian Gland

Hyperplasia, Diffuse
Cyst, Nos
Tissue Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_037

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
	Cortex Nos	Hyperplasia, Focal
Brain	Thalamus	Mineralization
Harderian gland	Hardarian Gland	Tissue Examined
Liver		Hepatocellular Carcinoma
		Necrosis, Diffuse
Lung		Alveolar/Bronchiolar Adenoma
	Alveoli	Histiocytosis
Trachea	Submucosa	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_038

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland
Lung
Preputial gland

Capsule
Hardarian Gland

Hyperplasia, Diffuse
Tissue Not Examined
Alveolar/Bronchiolar Carcinoma
Cyst, Nos
Hyperplasia, Nos
Inflammation, Suppurative
Atrophy, Nos
Cyst, Nos
Alveolar/Bronchiolar Carcinoma, Metastatic

Testis
Trachea
Unspecified

Submucosa
Mediastinum Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_039

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland
Liver
Lung

Capsule
Hardarian Gland

Hyperplasia, Diffuse
Tissue Examined
Hepatocellular Carcinoma
Alveolar/Bronchiolar Carcinoma
Hepatocellular Carcinoma, Metastatic
Hyperplasia, Alveolar Epithelium
Dilatation, Nos
Inflammation, Suppurative
Hematopoiesis
Cyst, Nos
Atrophy, Nos

Seminal vesicle

Spleen
Stomach
Testis

Mucosa

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_040

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Harderian gland
Lung
Stomach
Testis

Thalamus
Hardarian Gland
Forestomach

Mineralization
Tissue Examined
Alveolar/Bronchiolar Carcinoma
Squamous Cell Papilloma
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_041

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
	Cortex Nos	Hypertrophy, Nos
Harderian gland	Harderian Gland	Papillary Cystadenoma, Nos
	Harderian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Epithelial
Testis		Atrophy, Nos
Trachea	Submucosa	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_042

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Heart
Lung
Testis
Trachea

Harderian Gland
Cardiac Valve

Submucosa

Tissue Examined
Degeneration, Muroid
Alveolar/Bronchiolar Carcinoma
Atrophy, Nos
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_043

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Harderian gland
Liver

Capsule
Thalamus
Harderian Gland

Hyperplasia, Diffuse
Mineralization
Tissue Examined
Focal Cellular Change
Hepatocellular Adenoma
Hyperplasia, Alveolar Epithelium
Cyst, Nos

Lung
Trachea

Submucosa

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_044

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Adenoma, Nos
	Capsule	Hyperplasia, Diffuse
Harderian gland	Harderian Gland	Tissue Not Examined
Stomach	Forestomach	Atypia, Nos
	Forestomach	Squamous Cell Papilloma
Testis		Atrophy, Nos
Thyroid		Follicular-Cell Adenoma
Trachea	Submucosa	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_045

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Harderian gland
Heart
Lung
Testis

Trachea

Capsule
Thalamus
Harderian Gland
Cardiac Valve
Submucosa

Hyperplasia, Diffuse
Mineralization
Tissue Examined
Degeneration, Muroid
Cyst, Nos
Atrophy, Nos
Interstitial-Cell Tumor
Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_046

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Heart
Kidney
Prostate
Seminal vesicle

Hardarian Gland
Endocardium Nos

Tissue Not Examined
Inflammation, Nos
Inflammation, Suppurative
Inflammation, Suppurative
Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_047

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland
Penis
Preputial gland
Seminal vesicle

Capsule
Harderian Gland
Prepuce Nos

Hyperplasia, Diffuse
Tissue Examined
Ulcer, Nos
Cyst, Nos
Dilatation, Nos
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_048

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland
Heart
Lung

Capsule
Hardarian Gland
Cardiac Valve

Hyperplasia, Diffuse
Tissue Examined
Degeneration, Muroid
Alveolar/Bronchiolar Adenoma
Hyperplasia, Alveolar Epithelium
Cyst, Nos
Atrophy, Nos

Preputial gland
Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_049

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
	Cortex Nos	Hyperplasia, Focal
Harderian gland	Harderian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Liver		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Carcinoma
Testis		Atrophy, Nos
Trachea	Submucosa	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_050

TRT#: 1
DOSE: 100 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Harderian gland
Liver
Seminal vesicle

Thalamus
Hardarian Gland

Mineralization
Tissue Examined
Necrosis, Focal
Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_001

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
	Cortex Nos	Hyperplasia, Focal
Brain	Thalamus	Mineralization
Eye	Nasolacrimal Duct	Inflammation, Suppurative
Harderian gland	Hardarian Gland	Tissue Examined
Kidney		Cyst, Nos
Larynx	Submucosa	Cyst, Nos
Penis	Prepuce Nos	Ulcer, Nos
Preputial gland		Inflammation, Chronic
Testis		Atrophy, Nos
Trachea	Submucosa	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Brain	Thalamus	Mineralization
Harderian gland	Harderian Gland	Tissue Examined
Kidney	Tubule	Cyst, Nos Degeneration, Nos Mineralization
Lung	Submucosa	Cyst, Nos Hyperplasia, Lymphoid
Penis	Prepuce Nos	Ulcer, Nos
Preputial gland		Cyst, Nos Inflammation, Chronic
Trachea	Submucosa	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_003

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Brain	Thalamus	Mineralization
Harderian gland	Hardarian Gland	Tissue Examined
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Carcinoma
		Hyperplasia, Alveolar Epithelium
Penis	Prepuce Nos	Inflammation, Suppurative
Skin	Dermis	Inflammation, Chronic Focal
Trachea	Submucosa	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_004

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland
Lung

Capsule
Hardarian Gland

Lymph node
Trachea

Submucosa
Mesenteric Lymph Node
Submucosa

Hyperplasia, Diffuse
Tissue Examined
Alveolar/Bronchiolar Adenoma
Cyst, Nos
Hematopoiesis
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Liver
Lung

Hardarian Gland

Tissue Not Examined
Hepatocellular Carcinoma
Alveolar/Bronchiolar Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_006

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland
Larynx
Liver
Lung
Penis
Trachea

Capsule
Hardarian Gland
Submucosa

Prepuce Nos
Submucosa

Hyperplasia, Diffuse
Tissue Examined
Cyst, Nos
Hepatocellular Adenoma
Alveolar/Bronchiolar Adenoma
Inflammation, Suppurative
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Harderian gland	Harderian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Kidney		Inflammation, Suppurative
Liver		Hepatocellular Carcinoma
		Necrosis, Diffuse
Lung	Submucosa	Cyst, Nos
	Alveoli	Inflammation, Acute Diffuse
Prostate		Inflammation, Suppurative
Trachea	Submucosa	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_008

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland

Hardarian Gland
Hardarian Gland

Hyperplasia, Focal
Tissue Examined
Inflammation, Suppurative
Inflammation, Suppurative
Dilatation, Nos
Necrosis, Diffuse
Hyperplasia, Nos

Kidney
Prostate
Seminal vesicle
Thymus
Trachea

Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_009

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Degeneration, Lipoid Hyperplasia, Diffuse
Harderian gland	Hardarian Gland	Tissue Examined
Pituitary gland		Cyst, Nos
Spleen		Hyperplasia, Lymphoid Lymphoma, Mixed-Malignant Type
Testis		Atrophy, Nos
Trachea	Submucosa Gland	Cyst, Nos Hyperplasia, Nos
	Submucosa	Inflammation, Chronic Diffuse
Unspecified	Mediastinum Nos	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_010

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
	Medulla	Pheochromocytoma
Brain	Thalamus	Mineralization
Harderian gland	Harderian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Kidney		Hemorrhage
Lung		Hyperplasia, Alveolar Epithelium
Trachea	Submucosa	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene oxide

CAS Number: 75-21-8

Date Report Requested: 10/26/2014

Time Report Requested: 16:09:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_011

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland

Capsule
Hardarian Gland
Hardarian Gland

Liver
Lung
Pituitary gland
Testis
Trachea

Submucosa

Hyperplasia, Diffuse
Papillary Cystadenoma, Nos
Tissue Examined
Focal Cellular Change
Alveolar/Bronchiolar Adenoma
Cyst, Nos
Atrophy, Nos
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_012

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Harderian gland	Hardarian Gland	Tissue Examined
Liver		Hepatocellular Adenoma
Lung	Submucosa	Alveolar/Bronchiolar Carcinoma
		Cyst, Nos
Penis	Prepuce Nos	Hyperplasia, Alveolar Epithelium
Preputial gland		Inflammation, Suppurative
		Cyst, Nos
		Inflammation, Chronic
Tooth	Pulp Of Tooth	Inflammation, Chronic Focal
Trachea	Submucosa	Cyst, Nos
	Gland	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Harderian gland	Harderian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Kidney	Tubule	Cast, Nos
		Inflammation, Chronic
Liver		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Adenoma
	Submucosa	Cyst, Nos
Pituitary gland		Cyst, Nos
Stomach	Mucosa	Dilatation, Nos
Testis		Atrophy, Nos
Trachea	Submucosa	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_014

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Eye	Nasolacrimal Duct	Inflammation, Suppurative
Harderian gland	Harderian Gland	Papillary Cystadenoma, Nos
	Harderian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Kidney	Tubule	Cast, Nos
		Glomerulosclerosis, Nos
Liver		Hepatocellular Carcinoma
		Necrosis, Diffuse
Lung	Submucosa	Cyst, Nos
		Hepatocellular Carcinoma, Metastatic
Lymph node	Bronchial Lymph Node	Edema, Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Stomach	Mucosa	Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
	Cortex Nos	Hyperplasia, Focal
Harderian gland	Hardarian Gland	Tissue Examined
Kidney		Inflammation, Chronic
Larynx	Submucosa	Cyst, Nos
Lung		Alveolar/Bronchiolar Adenoma
Pancreas		Inflammation, Chronic Focal
Tooth	Pulp Of Tooth	Abscess, Nos
Trachea	Submucosa	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_016

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Harderian gland	Hardarian Gland	Tissue Examined
Intestine Large	Submucosa, Colon	Lymphocytic Inflammatory Infiltrate
Kidney	Tubule	Cytoplasmic Vacuolization
Liver		Focal Cellular Change
Lung		Alveolar/Bronchiolar Carcinoma
	Alveoli	Histiocytosis
Nasal cavity	Nasal Gland	Hyperplasia, Focal
Preputial gland		Cyst, Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Trachea	Submucosa	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene oxide

CAS Number: 75-21-8

Date Report Requested: 10/26/2014

Time Report Requested: 16:09:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_017

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland
Larynx
Lung

Testis
Tooth
Trachea

Capsule
Harderian Gland
Submucosa

Submucosa

Pulp Of Tooth
Submucosa

Hyperplasia, Diffuse
Tissue Examined
Cyst, Nos
Alveolar/Bronchiolar Carcinoma
Cyst, Nos
Interstitial-Cell Tumor
Inflammation, Chronic Focal
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_018

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Brain	Thalamus	Mineralization
Harderian gland	Harderian Gland	Tissue Examined
Intestine Large	Anus Nos	Inflammation, Chronic Focal
Kidney	Tubule	Nuclear Enlargement
Larynx	Submucosa	Cyst, Nos
Liver		Hepatocellular Carcinoma
		Necrosis, Focal
Lung		Hepatocellular Carcinoma, Metastatic
Skin		Acanthosis
		Hyperkeratosis
		Parakeratosis
		Ulcer, Nos
Stomach	Mucosa	Metaplasia, Squamous
Trachea	Gland	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_019

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Brain	Thalamus	Mineralization
Ear		Squamous Cell Carcinoma
Harderian gland	Harderian Gland	Tissue Not Examined
Kidney	Tubule	Dilatation, Nos
Larynx	Submucosa	Cyst, Nos
Lung		Squamous Cell Carcinoma, Metastatic
Lymph node	Bronchial Lymph Node	Squamous Cell Carcinoma, Metastatic
	Mandibular Lymph Node	Squamous Cell Carcinoma, Metastatic
Nasal cavity	Nasal Gland	Cyst, Nos
Preputial gland		Cyst, Nos
Testis		Atrophy, Nos
Trachea	Submucosa	Cyst, Nos
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_020

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Harderian gland	Hardarian Gland	Tissue Examined
Kidney		Cyst, Nos
		Mineralization
Larynx	Submucosa	Cyst, Nos
Lung		Alveolar/Bronchiolar Adenoma
		Alveolar/Bronchiolar Carcinoma
	Submucosa	Cyst, Nos
Stomach	Mucosa	Hyperplasia, Focal
Testis		Atrophy, Nos
Trachea	Submucosa	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Accidentally Killed

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Kidney
Nasal cavity
Unspecified

Hardarian Gland

Mediastinum Nos

Tissue Not Examined
Hemorrhage
Hemorrhage
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_022

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Harderian gland
Kidney
Testis
Trachea

Capsule
Thalamus
Hardarian Gland

Submucosa

Hyperplasia, Diffuse
Mineralization
Tissue Examined
Inflammation, Chronic
Atrophy, Nos
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_023

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Harderian gland

Kidney
Lung
Preputial gland
Testis

Capsule
Thalamus
Harderian Gland
Harderian Gland

Hyperplasia, Diffuse
Mineralization
Papillary Cystadenoma, Nos
Tissue Examined
Inflammation, Chronic
Alveolar/Bronchiolar Adenoma
Cyst, Nos
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene oxide

CAS Number: 75-21-8

Date Report Requested: 10/26/2014

Time Report Requested: 16:09:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_024

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Diffuse

Brain

Thalamus

Mineralization

Harderian gland

Harderian Gland

Tissue Examined

Kidney

Hemorrhage

Liver

Hepatocellular Adenoma

Stomach

Forestomach

Hyperkeratosis

Forestomach

Hyperplasia, Epithelial

Mucosa

Hyperplasia, Focal

Submucosa

Inflammation, Chronic Focal

Testis

Atrophy, Nos

Trachea

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene oxide

CAS Number: 75-21-8

Date Report Requested: 10/26/2014

Time Report Requested: 16:09:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_025

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Diffuse

Cortex Nos

Hyperplasia, Focal

Harderian gland

Harderian Gland

Tissue Examined

Kidney

Tubule

Dilatation, Nos

Liver

Hepatocellular Adenoma

Lung

Alveolar/Bronchiolar Adenoma

Testis

Atrophy, Nos

Trachea

Submucosa

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene oxide

CAS Number: 75-21-8

Date Report Requested: 10/26/2014

Time Report Requested: 16:09:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_026

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain
Harderian gland

Thalamus
Harderian Gland
Harderian Gland

Kidney
Lung

Tubule
Submucosa

Testis
Trachea

Submucosa

Mineralization
Papillary Cystadenoma, Nos
Tissue Examined
Nuclear Enlargement
Cyst, Nos
Hyperplasia, Lymphoid
Atrophy, Nos
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_027

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Harderian gland
Kidney
Liver

Thalamus
Hardarian Gland

Lung
Trachea
Urinary bladder

Submucosa

Mineralization
Tissue Examined
Inflammation, Suppurative
Hepatocellular Carcinoma
Necrosis, Focal
Hepatocellular Carcinoma, Metastatic
Cyst, Nos
Calculus, Unknown Gross Or Micro

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_028

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone
Harderian gland

Costochondral Synchronosis
Harderian Gland
Harderian Gland
Harderian Gland

Kidney
Lung
Stomach
Thymus
Trachea

Tubule
Submucosa
Forestomach

Submucosa

Inflammation, Nos
Hyperplasia, Focal
Papillary Cystadenoma, Nos
Tissue Examined
Nuclear Enlargement
Cyst, Nos
Squamous Cell Carcinoma
Cyst, Nos
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene oxide

CAS Number: 75-21-8

Date Report Requested: 10/26/2014

Time Report Requested: 16:09:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_029

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain
Harderian gland
Kidney
Liver
Lung

Thalamus
Hardarian Gland

Pituitary gland

Thyroid

Trachea

Submucosa

Mineralization
Tissue Examined
Inflammation, Chronic
Torsion
Alveolar/Bronchiolar Adenoma
Alveolar/Bronchiolar Carcinoma
Carcinoma, Nos
Inclusion, Nuclear
Cystic Follicles
Follicular-Cell Adenoma
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_030

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Harderian gland	Hardarian Gland	Tissue Not Examined
Lung	Submucosa	Cyst, Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Skin	Hair Follicle	Atrophy, Nos
Thymus		Mineralization
Trachea	Submucosa	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_031

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Brain	Thalamus	Mineralization
Harderian gland	Harderian Gland	Tissue Examined
Kidney	Tubule	Degeneration, Nos
Lung	Submucosa	Cyst, Nos
Spleen		Atrophy, Nos
Stomach	Mucosa	Necrosis, Nos
Trachea	Submucosa	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_032

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Epididymis		Inflammation, Suppurative
Harderian gland	Harderian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
	Cardiac Valve	Hemosiderosis
Kidney	Tubule	Cast, Nos
	Pelvis	Hyperplasia, Epithelial
		Inflammation, Suppurative
Liver		Hepatocellular Carcinoma
Penis	Prepuce Nos	Ulcer, Nos
Preputial gland		Cyst, Nos
Seminal vesicle		Dilatation, Nos
Spleen		Hematopoiesis
Testis		Atrophy, Nos
Trachea	Submucosa	Cyst, Nos
Unspecified	Perineum Nos	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_033

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Adenoma, Nos
	Capsule	Hyperplasia, Diffuse
	Cortex Nos	Hyperplasia, Focal
Bone	Costochondral Synchronosis	Fibrous Osteodystrophy
Harderian gland	Hardarian Gland	Tissue Examined
Heart	Myocardium Nos	Inflammation, Chronic
	Myocardium Nos	Mineralization
Liver		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Carcinoma
Pituitary gland		Cyst, Nos
Stomach	Mucosa	Metaplasia, Squamous
	Forestomach	Squamous Cell Papilloma
Testis		Atrophy, Nos
Thymus		Cyst, Nos
Trachea	Submucosa	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_034

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland

Hardarian Gland

Papillary Cystadenoma, Nos

Lung

Hardarian Gland

Tissue Examined

Submucosa

Cyst, Nos

Pituitary gland

Hyperplasia, Alveolar Epithelium

Stomach

Submucosa

Cyst, Nos

Trachea

Submucosa

Inflammation, Chronic Focal

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_035

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Heart
Kidney

Harderian Gland
Myocardium Nos

Tissue Examined
Inflammation, Chronic
Cyst, Nos
Inflammation, Suppurative

Preputial gland
Stomach
Thyroid
Trachea

Forestomach
Submucosa

Cyst, Nos
Hyperkeratosis
Follicular-Cell Adenoma
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_036

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Infection, Bacterial
	Cortex Nos	Inflammation, Acute Suppurative
Harderian gland	Harderian Gland	Tissue Examined
Heart	Cardiac Valve	Infection, Bacterial
	Cardiac Valve	Inflammation, Acute Suppurative
	Myocardium Nos	Inflammation, Suppurative
Kidney		Inflammation, Suppurative
Liver		Necrosis, Diffuse
Preputial gland		Inflammation, Suppurative
Seminal vesicle		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_037

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Cortical Carcinoma
Eye	Nasolacrimal Duct	Inflammation, Suppurative
Harderian gland	Harderian Gland	Tissue Examined
Heart	Myocardium Nos	Cortical Carcinoma, Metastatic
	Cardiac Valve	Degeneration, Muroid
Kidney		Cortical Carcinoma, Metastatic
Liver		Hepatocellular Carcinoma
Lung		Cortical Carcinoma, Metastatic
Preputial gland		Cyst, Nos
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_038

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Harderian gland
Liver
Lung
Seminal vesicle

Thalamus
Hardarian Gland

Mineralization
Tissue Examined
Hepatocellular Carcinoma
Hyperplasia, Alveolar Epithelium
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50088

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene oxide

CAS Number: 75-21-8

Date Report Requested: 10/26/2014

Time Report Requested: 16:09:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_039

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland

Capsule
Hardarian Gland
Hardarian Gland

Hyperplasia, Diffuse
Papillary Cystadenoma, Nos
Tissue Examined

Kidney
Lung
Preputial gland
Testis
Trachea

Submucosa

Submucosa

Cyst, Nos
Cyst, Nos
Cyst, Nos
Atrophy, Nos
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_040

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Kidney

Hardarian Gland

Tissue Not Examined
Cyst, Nos
Hemorrhage
Mineralization
Alveolar/Bronchiolar Carcinoma

Lung

Submucosa
Bronchus

Cyst, Nos
Cytoplasmic Aggregate, Nos
Atrophy, Nos
Cyst, Nos

Testis
Trachea

Submucosa

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_041

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
	Cortex Nos	Hyperplasia, Focal
Harderian gland	Hardarian Gland	Papillary Cystadenoma, Nos
	Hardarian Gland	Tissue Examined
Kidney		Mineralization
Liver		Hepatocellular Adenoma
Lung	Submucosa	Cyst, Nos
Lymph node	Bronchial Lymph Node	Hyperplasia, Nos
Nasal cavity		Edema, Nos
Trachea	Submucosa	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_042

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Brain	Thalamus	Mineralization
Harderian gland	Harderian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Intestine Small	Ileum, Ileum	Lymphoma, Nos-Malignant
Lung	Submucosa	Alveolar/Bronchiolar Carcinoma
	Alveoli	Cyst, Nos
		Histiocytosis
		Hyperplasia, Alveolar Epithelium
		Inflammation, Chronic Focal
Stomach	Mucosa	Hyperplasia, Focal
	Forestomach	Squamous Cell Papilloma
Testis		Atrophy, Nos
Trachea	Submucosa	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_043

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Cyst, Nos Hyperplasia, Diffuse
Harderian gland	Hardarian Gland Hardarian Gland	Papillary Cystadenoma, Nos Tissue Examined
Lung	Submucosa	Cyst, Nos
Testis		Atrophy, Nos
Thymus		Cyst, Nos
Tooth	Pulp Of Tooth	Abscess, Nos
Trachea	Submucosa	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_044

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Cyst, Nos Hyperplasia, Diffuse
Brain	Thalamus	Mineralization
Harderian gland	Harderian Gland	Tissue Examined
Kidney	Tubule	Dilatation, Nos Inflammation, Suppurative Hepatocellular Carcinoma Congestion, Acute Passive
Liver		Inflammation, Chronic Diffuse
Lung		Ulcer, Nos
Penis	Prepuce Nos Prepuce Nos	Cyst, Nos Inflammation, Suppurative
Preputial gland		Dilatation, Nos
Prostate		Atrophy, Nos
Stomach	Mucosa	Cyst, Nos
Testis		
Trachea	Submucosa	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_045

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Brain	Thalamus	Mineralization
Harderian gland	Hardarian Gland	Hyperplasia, Focal
	Hardarian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Lung	Submucosa	Cyst, Nos
		Hyperplasia, Lymphoid
Lymph node	Mesenteric Lymph Node	Hyperplasia, Nos
Trachea	Submucosa	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_046

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
	Cortex Nos	Necrosis, Focal
Harderian gland	Harderian Gland	Tissue Not Examined
Heart	Cardiac Valve	Degeneration, Muroid
	Cardiac Valve	Hemosiderosis
Intestine Small	Intestinal Villus, Ileum	Atrophy, Nos
Kidney		Cyst, Nos
		Hemorrhage
Spleen		Hematopoiesis
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Epithelial
Testis		Atrophy, Nos
Trachea	Submucosa	Cyst, Nos
Unspecified	Mediastinum Nos	Hemorrhage

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_047

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland
Kidney
Lung
Trachea

Capsule
Hardarian Gland

Submucosa

Hyperplasia, Diffuse
Tissue Examined
Inflammation, Chronic
Alveolar/Bronchiolar Adenoma
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_048

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland
Lung
Trachea

Capsule
Hardarian Gland
Submucosa
Submucosa

Hyperplasia, Diffuse
Tissue Examined
Cyst, Nos
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_049

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Brain	Thalamus	Mineralization
Harderian gland	Harderian Gland	Tissue Examined
Lung		Alveolar/Bronchiolar Carcinoma
	Submucosa	Cyst, Nos
Trachea	Submucosa	Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_050

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Brain	Thalamus	Mineralization
Harderian gland	Harderian Gland	Tissue Examined
Testis		Atrophy, Nos
Trachea	Submucosa	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_001

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Harderian gland	Hardarian Gland	Tissue Examined
Larynx	Submucosa	Cyst, Nos
Lung	Submucosa	Cyst, Nos
Penis	Prepuce Nos	Inflammation, Chronic Focal
Preputial gland		Cyst, Nos
Trachea	Submucosa	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_002

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
	Cortex Nos	Hyperplasia, Focal
Brain	Thalamus	Mineralization
Harderian gland	Harderian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
	Myocardium Nos	Degeneration, Nos
	Myocardium Nos	Inflammation, Chronic
Lung		Alveolar/Bronchiolar Adenoma
	Alveoli	Histiocytosis
		Perivasculitis
Salivary gland		Lymphocytic Inflammatory Infiltrate
Trachea	Submucosa	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_003

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland
Liver

Capsule
Hardarian Gland

Hyperplasia, Diffuse
Tissue Examined
Infarct, Nos
Necrosis, Diffuse
Hyperplasia, Alveolar Epithelium

Lung
Penis
Preputial gland
Spleen
Testis
Trachea

Prepuce Nos

Ulcer, Nos
Inflammation, Chronic
Hematopoiesis
Atrophy, Nos
Cyst, Nos

Submucosa

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_004

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Brain	Thalamus	Mineralization
Harderian gland	Harderian Gland	Tissue Not Examined
Larynx	Submucosa	Cyst, Nos
Liver		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Adenoma
	Submucosa	Cyst, Nos
Trachea	Submucosa	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_005

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
	Cortex Nos	Hyperplasia, Focal
Brain	Thalamus	Mineralization
Harderian gland	Harderian Gland	Cyst, Nos
	Harderian Gland	Tissue Examined
Liver		Hepatocellular Adenoma
Lung		Congestion, Acute Passive
	Submucosa	Cyst, Nos
Trachea	Submucosa	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_006

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Kidney
Testis
Trachea

Hardarian Gland
Tubule

Submucosa

Tissue Examined
Dilatation, Nos
Atrophy, Nos
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_007

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Brain	Thalamus	Mineralization
Harderian gland	Harderian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Intestine Small	Duodenum	Hyperplasia, Lymphoid
Liver		Focal Cellular Change
Lung	Submucosa	Cyst, Nos
Testis		Atrophy, Nos
Trachea	Submucosa	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_008

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Lung
Preputial gland
Trachea

Hardarian Gland
Submucosa
Submucosa

Tissue Examined
Cyst, Nos
Cyst, Nos
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_009

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Kidney

Harderian Gland
Tubule
Tubule

Tissue Not Examined
Cast, Nos
Dilatation, Nos
Glomerulosclerosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_010

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Degeneration, Lipoid Hyperplasia, Diffuse
Harderian gland	Harderian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Kidney		Inflammation, Chronic
Lung	Submucosa	Cyst, Nos
Trachea	Submucosa	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_011

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Mammary gland
Unspecified

Hardarian Gland
Multiple Organs Nos

Tissue Examined
Hyperplasia, Nos
Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_012

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Harderian gland

Thalamus
Harderian Gland
Harderian Gland

Heart
Lung
Trachea

Cardiac Valve
Submucosa
Submucosa

Mineralization
Hyperplasia, Focal
Tissue Examined
Degeneration, Muroid
Cyst, Nos
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_013

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Kidney

Hardarian Gland

Tissue Examined
Cyst, Nos
Inflammation, Chronic
Mineralization
Hepatocellular Carcinoma
Necrosis, Diffuse
Torsion
Cyst, Nos
Inflammation, Suppurative
Dilatation, Nos

Liver

Preputial gland
Prostate
Seminal vesicle

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene oxide

CAS Number: 75-21-8

Date Report Requested: 10/26/2014

Time Report Requested: 16:09:15

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_014

TRT#: 3

DOSE: 0

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Brain

Harderian gland

Heart

Liver

Skeletal muscle

Tooth

Trachea

Capsule

Thalamus

Harderian Gland

Cardiac Valve

Thorax

Pulp Of Tooth

Submucosa

Hyperplasia, Diffuse

Mineralization

Tissue Examined

Degeneration, Muroid

Hepatocellular Adenoma

Degeneration, Nos

Inflammation, Chronic Focal

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_015

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Harderian gland	Hardarian Gland	Tissue Not Examined
Kidney		Inflammation, Suppurative
Lung		Congestion, Acute Passive
	Submucosa	Cyst, Nos
Penis	Prepuce Nos	Ulcer, Nos
Preputial gland		Cyst, Nos
Prostate		Inflammation, Suppurative
Seminal vesicle		Dilatation, Nos
Stomach	Mucosa	Metaplasia, Squamous
Trachea	Submucosa	Cyst, Nos
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_016

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Heart
Liver
Preputial gland
Stomach
Testis
Trachea

Harderian Gland
Cardiac Valve

Forestomach

Submucosa

Tissue Not Examined
Degeneration, Muroid
Hemangiosarcoma
Cyst, Nos
Squamous Cell Papilloma
Atrophy, Nos
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_017

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Harderian gland
Heart

Thalamus
Hardarian Gland
Cardiac Valve
Cardiac Valve

Liver
Lung

Mineralization
Tissue Examined
Degeneration, Muroid
Hemosiderosis
Hepatocellular Carcinoma
Congestion, Acute Passive

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_018

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Harderian gland	Hardarian Gland	Tissue Examined
Liver		Hepatocellular Adenoma
Lung	Submucosa	Cyst, Nos
Thymus		Cyst, Nos
Trachea	Submucosa	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_019

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland
Kidney
Lung
Preputial gland

Capsule
Harderian Gland
Tubule

Prostate
Trachea
Urinary bladder

Submucosa

Hyperplasia, Diffuse
Tissue Examined
Dilatation, Nos
Alveolar/Bronchiolar Carcinoma
Cyst, Nos
Inflammation, Suppurative
Inflammation, Suppurative
Cyst, Nos
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_020

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland
Intestine Small

Capsule
Hardarian Gland
Duodenum
Peyers Patch

Kidney
Liver
Lung

Tubule

Submucosa

Testis
Thyroid
Trachea

Submucosa

Hyperplasia, Diffuse
Tissue Examined
Carcinoma, Nos
Hyperplasia, Nos
Cytoplasmic Vacuolization
Necrosis, Diffuse
Cyst, Nos
Hyperplasia, Alveolar Epithelium
Hyperplasia, Lymphoid
Atrophy, Nos
Hyperplasia, Follicular Cell
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_021

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland

Hardarian Gland

Tissue Not Examined

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_022

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Brain	Thalamus	Mineralization
Harderian gland	Harderian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
	Cardiac Valve	Hemosiderosis
Kidney		Cyst, Nos
Lung		Alveolar/Bronchiolar Carcinoma
Testis		Atrophy, Nos
Trachea	Submucosa	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_023

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland
Lung

Capsule
Hardarian Gland

Submucosa

Testis
Trachea

Submucosa

Hyperplasia, Diffuse
Tissue Examined
Alveolar/Bronchiolar Carcinoma
Cyst, Nos
Atrophy, Nos
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_024

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Liver

Hardarian Gland

Lung
Seminal vesicle

Tissue Not Examined
Hepatocellular Carcinoma
Necrosis, Diffuse
Hepatocellular Carcinoma, Metastatic
Dilatation, Nos
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_025

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Harderian gland

Thalamus
Harderian Gland
Harderian Gland
Cardiac Valve

Heart
Kidney
Trachea

Mineralization
Hyperplasia, Focal
Tissue Examined
Degeneration, Muroid
Mineralization
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_026

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Brain	Thalamus	Mineralization
Harderian gland	Harderian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Lung		Alveolar/Bronchiolar Carcinoma
Stomach	Forestomach	Squamous Cell Papilloma
Testis		Atrophy, Nos
Trachea	Submucosa	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_027

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland
Heart
Liver
Lung

Capsule
Hardarian Gland
Cardiac Valve

Hyperplasia, Diffuse
Tissue Not Examined
Degeneration, Muroid
Necrosis, Diffuse
Alveolar/Bronchiolar Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_028

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Accessory Structure
	Capsule	Hyperplasia, Diffuse
	Cortex Nos	Hypertrophy, Nos
Brain	Thalamus	Mineralization
Harderian gland	Hardarian Gland	Papillary Cystadenoma, Nos
	Hardarian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Kidney		Cyst, Nos
Lung	Submucosa	Cyst, Nos
Testis		Atrophy, Nos
Trachea	Submucosa	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_029

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland
Lung
Testis
Trachea

Capsule
Harderian Gland
Submucosa
Submucosa

Hyperplasia, Diffuse
Tissue Examined
Cyst, Nos
Atrophy, Nos
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_030

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland
Heart
Liver

Capsule
Harderian Gland
Cardiac Valve

Lung

Submucosa

Spleen
Trachea
Unspecified

Submucosa
Abdominal Cavity

Hyperplasia, Diffuse
Tissue Examined
Degeneration, Muroid
Hepatocellular Carcinoma
Necrosis, Diffuse
Cyst, Nos
Hepatocellular Carcinoma, Metastatic
Hematopoiesis
Cyst, Nos
Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_031

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Adenoma, Nos Cortical Adenoma
Harderian gland	Harderian Gland	Tissue Examined
Lung	Submucosa	Cyst, Nos
Stomach	Mucosa	Metaplasia, Squamous
Trachea	Submucosa	Cyst, Nos
Urinary bladder		Calculus, Unknown Gross Or Micro

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_032

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland
Heart

Capsule
Hardarian Gland
Cardiac Valve
Cardiac Valve

Preputial gland
Testis
Thyroid
Trachea

Hyperplasia, Diffuse
Tissue Examined
Degeneration, Muroid
Hemosiderosis
Cyst, Nos
Atrophy, Nos
Perivasculitis
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_033

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Sup.Panc-Duod.Artery	Inflammation, Chronic
Harderian gland	Hardarian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Preputial gland		Cyst, Nos
Trachea	Submucosa	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_034

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland
Heart
Liver

Capsule
Harderian Gland
Cardiac Valve

Hyperplasia, Diffuse
Tissue Examined
Degeneration, Muroid
Focal Cellular Change
Infarct, Nos
Necrosis, Diffuse
Torsion
Atrophy, Nos
Cyst, Nos

Testis
Trachea

Submucosa

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_035

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Adenoma, Nos

Capsule

Hyperplasia, Diffuse

Harderian gland

Hardarian Gland

Tissue Examined

Lung

Alveolar/Bronchiolar Carcinoma

Submucosa

Cyst, Nos

Preputial gland

Cyst, Nos

Trachea

Submucosa

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_036

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland
Liver
Lung
Seminal vesicle
Testis
Trachea

Capsule
Hardarian Gland

Submucosa

Submucosa

Hyperplasia, Diffuse
Tissue Examined
Hepatocellular Carcinoma
Cyst, Nos
Dilatation, Nos
Atrophy, Nos
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_037

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland
Heart
Penis

Testis
Trachea

Capsule
Hardarian Gland
Cardiac Valve
Prepuce Nos

Submucosa

Hyperplasia, Diffuse
Tissue Examined
Degeneration, Muroid
Inflammation, Suppurative
Inflammation, Suppurative
Atrophy, Nos
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_038

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland
Heart
Liver
Testis
Trachea

Capsule
Hardarian Gland
Cardiac Valve

Submucosa

Hyperplasia, Diffuse
Tissue Examined
Degeneration, Muroid
Focal Cellular Change
Atrophy, Nos
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_039

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland
Heart
Testis

Capsule
Hardarian Gland
Cardiac Valve

Hyperplasia, Diffuse
Tissue Examined
Degeneration, Muroid
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_040

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Heart
Kidney
Liver

Harderian Gland
Cardiac Valve
Tubule

Lung

Seminal vesicle

Trachea

Submucosa

Tissue Examined
Degeneration, Muroid
Dilatation, Nos
Hepatocellular Carcinoma
Necrosis, Diffuse
Alveolar/Bronchiolar Adenoma
Hyperplasia, Alveolar Epithelium
Dilatation, Nos
Inflammation, Suppurative
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_041

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Heart
Kidney
Liver
Lung
Testis
Thymus
Trachea

Harderian Gland
Cardiac Valve
Tubule

Submucosa

Submucosa

Tissue Examined
Degeneration, Muroid
Dilatation, Nos
Focal Cellular Change
Cyst, Nos
Atrophy, Nos
Cyst, Nos
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_042

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland
Heart
Kidney
Trachea

Capsule
Hardarian Gland
Cardiac Valve
Submucosa

Hyperplasia, Diffuse
Tissue Examined
Degeneration, Muroid
Inflammation, Chronic
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_043

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland
Heart
Liver
Preputial gland
Trachea

Capsule
Hardarian Gland
Cardiac Valve

Submucosa

Hyperplasia, Diffuse
Tissue Examined
Degeneration, Muroid
Hepatocellular Adenoma
Cyst, Nos
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_044

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland
Heart
Lung
Testis
Trachea

Capsule
Hardarian Gland
Cardiac Valve

Submucosa

Hyperplasia, Diffuse
Tissue Examined
Degeneration, Muroid
Alveolar/Bronchiolar Adenoma
Atrophy, Nos
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_045

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Brain	Thalamus	Mineralization
Harderian gland	Harderian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Intestine Large	Perirectal Tissue, Rectum	Inflammation, Necrotizing
Kidney	Tubule	Dilatation, Nos
Liver		Hepatocellular Adenoma
Penis	Prepuce Nos	Ulcer, Nos
Preputial gland		Cyst, Nos
Prostate		Inflammation, Suppurative
Testis		Atrophy, Nos
Trachea	Submucosa	Cyst, Nos
Urethra		Calculus, Unknown Gross Or Micro Erosion

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_046

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Liver

Hardarian Gland

Tissue Examined
Hepatocellular Carcinoma
Necrosis, Diffuse
Inflammation, Suppurative
Dilatation, Nos

Nasal cavity
Seminal vesicle

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_047

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Heart
Kidney

Harderian Gland
Cardiac Valve

Liver
Lung
Prostate
Seminal vesicle
Testis

Tissue Examined
Degeneration, Muroid
Cyst, Nos
Mineralization
Hepatocellular Carcinoma
Hepatocellular Carcinoma, Metastatic
Inflammation, Suppurative
Dilatation, Nos
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_048

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Kidney
Lung
Prostate
Seminal vesicle

Urinary bladder

Hardarian Gland

Tissue Examined
Inflammation, Suppurative
Congestion, Acute Passive
Inflammation, Suppurative
Dilatation, Nos
Inflammation, Suppurative
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_049

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
	Cortex Nos	Hyperplasia, Focal
Harderian gland	Hardarian Gland	Tissue Examined
Lung		Alveolar/Bronchiolar Carcinoma
Testis		Atrophy, Nos
Trachea	Submucosa	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50088
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Ethylene oxide
CAS Number: 75-21-8

Date Report Requested: 10/26/2014
Time Report Requested: 16:09:15
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_050

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland
Heart

Capsule
Hardarian Gland
Cardiac Valve
Cardiac Valve

Seminal vesicle
Thyroid
Trachea

Hyperplasia, Diffuse
Tissue Examined
Degeneration, Muroid
Hemosiderosis
Dilatation, Nos
Hyperplasia, Follicular Cell
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****