

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: 16:08:58
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:	Female

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: 16:08:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_001

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland	Papillary Cystadenoma, Nos
	Hardarian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Mammary gland		Adenocarcinoma, Nos
Pituitary gland		Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

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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: 16:08:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_002

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Brain	Thalamus	Mineralization
Harderian gland	Harderian Gland	Tissue Examined
Stomach	Forestomach	Hyperplasia, Epithelial
	Submucosa	Inflammation, Chronic
	Mucosa	Metaplasia, Squamous
Thymus		Cyst, Nos
Trachea	Submucosa	Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

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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: 16:08:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_003

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Eye	Nasolacrimal Duct	Inflammation, Suppurative
Harderian gland	Harderian Gland	Tissue Examined
Liver		Hematopoiesis
	Kupffer Cell	Hyperplasia, Nos
Lung	Submucosa	Cyst, Nos
		Hyperplasia, Lymphoid
Mammary gland		Adenocarcinoma, Nos
Nasal cavity		Hyperplasia, Epithelial
		Inflammation, Suppurative
Spleen		Hematopoiesis
Stomach	Submucosa	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_004

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo Hyperplasia, Focal
Harderian gland	Hardarian Gland	Tissue Examined
Liver		Hepatocellular Adenoma
Lung	Alveoli	Alveolar/Bronchiolar Carcinoma Histiocytosis
Ovary		Papillary Cystadenoma, Nos
Spleen		Hematopoiesis Hyperplasia, Lymphoid
Trachea	Submucosa	Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus		Endometrial Stromal Polyp

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: 16:08:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_005

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland	Tissue Not Examined
Liver		Focal Cellular Change Hematopoiesis
Lung		Hyperplasia, Lymphoid
Lymph node	Mandibular Lymph Node	Hyperplasia, Nos
Nasal cavity	Nasal Gland	Cyst, Nos Hyperplasia, Epithelial Inflammation, Chronic Diffuse Inflammation, Suppurative Metaplasia, Squamous
Spleen		Hematopoiesis
Stomach	Forestomach	Squamous Cell Papilloma
Trachea	Submucosa	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_006	TRT#: 1 DOSE: 100 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse	
Bone marrow		Fibrosis, Myelo	
Eye	Nasolacrimal Duct Nasolacrimal Duct Nasolacrimal Duct Nasolacrimal Duct Nasolacrimal Duct	Cyst, Nos Erosion Hyperplasia, Epithelial Inflammation, Chronic Inflammation, Suppurative	
Harderian gland	Hardarian Gland	Tissue Examined	
Kidney	Tubule	Cast, Nos	
Lung	Submucosa	Cyst, Nos	
Nasal cavity	Nasal Gland Nasal Gland	Cyst, Nos Erosion Hyperplasia, Epithelial Hyperplasia, Nos Inflammation, Chronic Diffuse Inflammation, Suppurative	
Pituitary gland		Adenoma, Nos	
Spleen		Hematopoiesis	
Stomach	Forestomach Forestomach Forestomach	Hyperkeratosis Hyperplasia, Epithelial Squamous Cell Papilloma	
Trachea	Submucosa	Cyst, Nos	
Uterus	Endometrium	Hyperplasia, Cystic	
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: 16:08:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_007

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Eye	Crystalline Lens	Cataract Microphthalmia Mineralization
Harderian gland	Hardarian Gland	Tissue Examined
Mammary gland		Adenocarcinoma, Nos
Pituitary gland		Hyperplasia, Focal
Trachea	Submucosa	Cyst, Nos
Urinary bladder	Submucosa	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_008

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Brain	Thalamus	Mineralization
Harderian gland	Hardarian Gland	Tissue Examined
Kidney		Lymphocytic Inflammatory Infiltrate
Lung	Submucosa	Cyst, Nos
Ovary		Cyst, Nos
Pituitary gland		Carcinoma, Nos
		Inclusion, Nuclear
Trachea	Submucosa	Cyst, Nos
Unspecified	Ear	Sarcoma, Nos
Uterus		Adenocarcinoma, 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: 16:08:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_009

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Bone	Skull	Osteoma
Harderian gland	Harderian Gland	Tissue Not Examined
Heart	Cardiac Valve	Degeneration, Muroid
Liver		Necrosis, Diffuse
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Epithelial
	Submucosa	Inflammation, Chronic
	Forestomach	Squamous Cell Papilloma
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

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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: 16:08:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_010

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Harderian gland	Hardarian Gland	Tissue Examined
Stomach	Mucosa	Hyperplasia, Diffuse
Thyroid		Involution, Nos
Trachea	Submucosa	Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
	Ear	Sarcoma, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

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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: 16:08:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_011

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Carcinoma, Nos, Invasive
Harderian gland	Hardarian Gland	Metaplasia, Squamous
	Hardarian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Liver		Hematopoiesis
Mammary gland		Dilatation, Ducts
Pituitary gland		Carcinoma, Nos
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Epithelial
	Forestomach	Squamous Cell Papilloma
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

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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: 16:08:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_012

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Bone	Skull	Fibrosis, Myelo
Bone marrow		Fibrosis, Myelo
Harderian gland	Harderian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Liver		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Adenoma
Pituitary gland		Hyperplasia, Diffuse
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

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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: 16:08:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_014

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Harderian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
	Cardiac Valve	Hemosiderosis
Lung	Submucosa	Cyst, Nos
Ovary		Cyst, Nos
Stomach	Mucosa	Metaplasia, Squamous
Thymus		Cyst, Nos
Trachea	Submucosa	Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
		Sarcoma, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_015

TRT#: 1
DOSE: 100 PPM

SEX: Female
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
Kidney	Tubule	Cytoplasmic Aggregate, Nos
Mammary gland		Dilatation, Ducts
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

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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: 16:08:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_016

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Harderian gland
Liver
Unspecified

Cerebrum
Hardarian Gland
Multiple Organs Nos

Mineralization
Tissue Examined
Necrosis, Focal
Lymphoma, Nos-Malignant

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: 16:08:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_017

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Degeneration, Lipoid Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland Hardarian Gland	Hyperplasia, Focal Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Mammary gland		Dilatation, Ducts
Ovary		Cyst, Nos
Trachea	Submucosa	Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus		Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

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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: 16:08:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_018

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Cyst, Nos Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Eye	Nasolacrimal Duct	Inflammation, Suppurative
Harderian gland	Hardarian Gland Hardarian Gland	Papillary Cystadenoma, Nos Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Lung		Alveolar/Bronchiolar Adenoma
	Submucosa	Cyst, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
Trachea	Submucosa	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_019

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland	Tissue Examined
Lung	Alveoli Bronchiole	Alveolar/Bronchiolar Carcinoma Histiocytosis Hyperplasia, Epithelial Perivascularitis
Lymph node	Mandibular Lymph Node Mesenteric Lymph Node	Erythrophagocytosis Lymphoma, Nos-Malignant
Nasal cavity		Inflammation, Suppurative Metaplasia, Squamous
Pituitary gland		Hyperplasia, Diffuse
Trachea	Submucosa	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_020

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Harderian gland	Hardarian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Pituitary gland		Hyperplasia, Focal
Spleen		Hematopoiesis
Uterus		Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

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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: 16:08:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_021

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Eye	Nasolacrimal Duct	Inflammation, Suppurative
Harderian gland	Harderian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mandibular Lymph Node	Erythrophagocytosis
Nasal cavity		Hyperplasia, Epithelial Inflammation, Suppurative
Pituitary gland		Metaplasia, Squamous
Trachea	Submucosa	Hyperplasia, Focal
Uterus	Endometrium	Cyst, Nos Hyperplasia, Cystic

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: 16:08:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_022

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland Hardarian Gland	Papillary Cystadenoma, Nos Tissue Examined
Liver		Hematopoiesis
Lung		Hyperplasia, Lymphoid
Ovary		Cyst, Nos
Stomach	Mucosa	Cyst, Nos
	Forestomach	Hyperplasia, Epithelial
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

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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: 16:08:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_023

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Harderian gland
Liver
Unspecified

Thalamus
Hardarian Gland
Multiple Organs Nos

Mineralization
Tissue Examined
Necrosis, Diffuse
Lymphoma, Nos-Malignant

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: 16:08:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_024

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Brain	Thalamus	Mineralization
Harderian gland	Hardarian Gland Hardarian Gland	Papillary Cystadenoma, Nos Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Kidney	Tubule	Cytoplasmic Aggregate, Nos
Lung		Alveolar/Bronchiolar Adenoma
Mammary gland		Adenosquamous Carcinoma
Ovary		Cyst, Nos
Pituitary gland		Hyperplasia, Diffuse
Spleen		Hematopoiesis
Stomach	Forestomach	Necrosis, Focal
Trachea	Submucosa	Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_025

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Harderian gland	Hardarian Gland	Tissue Examined
Lung		Alveolar/Bronchiolar Adenoma
Spleen		Hematoma, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_026

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Degeneration, Lipoid Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Harderian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Liver		Cyst, Multiple
Lung		Alveolar/Bronchiolar Carcinoma
Ovary		Cyst, Nos
Spleen		Atrophy, Nos
Stomach	Mucosa Mucosa Forestomach	Cyst, Nos Mineralization Squamous Cell Papilloma
Trachea	Submucosa	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_027

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Harderian gland	Hardarian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Liver		Necrosis, Diffuse
Stomach	Mucosa Mucosa	Cyst, Nos Mineralization
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_028

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Harderian Gland	Tissue Examined
Heart	Cardiac Valve	Hemosiderosis
Lung		Hyperplasia, Lymphoid
Urinary bladder	Submucosa	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_029

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland	Tissue Examined
Ovary		Cyst, Nos
Peritoneum		Inflammation, Suppurative
Pituitary gland		Hyperplasia, Focal
Skin		Sebaceous Adenoma
Spleen		Hematopoiesis
Trachea	Submucosa	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_030

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Degeneration, Lipoid Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Intestine Large	Colon	Parasitism
Lung		Alveolar/Bronchiolar Adenoma
Pituitary gland		Hyperplasia, Focal
Trachea	Submucosa	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_031

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Harderian gland	Hardarian Gland	Papillary Cystadenoma, Nos
	Hardarian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Lung		Alveolar/Bronchiolar Adenoma
		Alveolar/Bronchiolar Carcinoma
		Hyperplasia, Lymphoid
Mammary gland		Adenocarcinoma, Nos
Pituitary gland		Adenoma, Nos
Trachea	Submucosa	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_032

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland Hardarian Gland	Papillary Cystadenoma, Nos Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Lung	Submucosa	Cyst, Nos
Pituitary gland		Hyperplasia, Focal
Trachea	Submucosa	Cyst, Nos
Urinary bladder	Submucosa	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_033

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Degeneration, Lipoid Hyperplasia, Diffuse
Harderian gland	Hardarian Gland Hardarian Gland	Hyperplasia, Focal Tissue Examined
Ovary		Cyst, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
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: 16:08:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_034

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland	Hyperplasia, Focal
	Hardarian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Lung		Alveolar/Bronchiolar Adenoma
Ovary		Cyst, Nos
Pituitary gland		Hyperplasia, Diffuse
Trachea	Submucosa	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_035

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Harderian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Lung	Alveoli	Alveolar/Bronchiolar Carcinoma Histiocytosis Hyperplasia, Alveolar Epithelium
Trachea	Submucosa	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_036

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Degeneration, Lipoid Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland	Tissue Examined
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Hyperplasia, Nos
Ovary		Cyst, Nos
Spleen		Lymphoma, Nos-Malignant
Stomach	Mucosa Forestomach Forestomach Submucosa	Cyst, Nos Hyperkeratosis Hyperplasia, Epithelial Cyst, Nos
Trachea		Adenocarcinoma, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_037

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Harderian gland

Capsule

Hardarian Gland
Hardarian Gland
Cardiac Valve
Rectum
Mesovarium

Heart
Intestine Large
Ovary
Pancreas
Spleen
Uterus

Hyperplasia, Diffuse
Fibrosis, Myelo
Papillary Cystadenoma, Nos
Tissue Examined
Degeneration, Muroid
Granulation Tissue
Inflammation, Chronic Focal
Hyperplasia, Lymphoid
Hyperplasia, Lymphoid
Hyperplasia, Cystic

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: 16:08:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_038

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland	Tissue Examined
Lung		Alveolar/Bronchiolar Adenoma
Pituitary gland		Hyperplasia, Focal
Stomach	Forestomach	Squamous Cell Papilloma
Trachea	Submucosa	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_039

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland Hardarian Gland	Papillary Cystadenoma, Nos Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Lung		Alveolar/Bronchiolar Adenoma
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium Endometrium	Fibrosis Hyperplasia, Cystic

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: 16:08:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_040

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Harderian gland
Liver
Pituitary gland
Trachea
Unspecified
Uterus

Thalamus
Hardarian Gland

Submucosa
Multiple Organs Nos

Mineralization
Tissue Examined
Hepatocellular Adenoma
Adenoma, Nos
Cyst, Nos
Lymphoma, Nos-Malignant
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: 16:08:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_041

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Harderian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Lung		Adenocarcinoma, Nos, Metastatic Alveolar/Bronchiolar Adenoma
Lymph node	Renal Lymph Node	Adenocarcinoma, Nos, Metastatic
Pituitary gland		Hyperplasia, Focal
Spleen		Hematopoiesis
Unspecified	Pelvis Nos	Adenocarcinoma, Nos, Metastatic
Uterus	Endometrium	Adenocarcinoma, Nos Hyperplasia, Cystic

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: 16:08:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_042

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
	Cortex Nos	Fibrosis
	Capsule	Hyperplasia, Diffuse
Bone	Skull	Fibrosis, Myelo
	Sternum	Osteosarcoma
Brain	Thalamus	Mineralization
Harderian gland	Hardarian Gland	Tissue Examined
Lung		Alveolar/Bronchiolar Adenoma
Pituitary gland		Adenoma, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_043

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland	Tissue Examined
Trachea	Submucosa	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:58
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_044

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Eye		Microphthalmia
Harderian gland	Hardarian Gland Hardarian Gland	Atrophy, Nos Tissue Examined
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Axillary Lymph Node	Histiocytosis
Mammary gland		Adenosquamous Carcinoma
Ovary		Cyst, Nos
Pituitary gland		Cyst, Nos
Stomach	Forestomach Forestomach	Hyperkeratosis Hyperplasia, Epithelial
Trachea	Submucosa	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_045

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Heart
Lung
Unspecified
Uterus

Harderian Gland
Cardiac Valve
Multiple Organs Nos
Endometrium

Tissue Examined
Degeneration, Muroid
Alveolar/Bronchiolar Adenoma
Lymphoma, Nos-Malignant
Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_046

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland	Hyperplasia, Focal
	Hardarian Gland	Tissue Examined
Lung		Alveolar/Bronchiolar Adenoma
		Alveolar/Bronchiolar Carcinoma
Pituitary gland		Hyperplasia, Focal
Skin		Hemangioma
Trachea	Submucosa	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_047

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Accessory Structure
	Cortex Nos	Degeneration, Lipoid
	Capsule	Fibrosis
Harderian gland	Hardarian Gland	Hyperplasia, Diffuse
Lung		Tissue Examined
	Bronchus	Hyperplasia, Alveolar Epithelium
		Inflammation, Chronic
Ovary		Cyst, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Ulcer, Nos
Trachea	Submucosa	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_048

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Liver
Lung
Spleen
Uterus

Hardarian Gland

Tissue Examined
Necrosis, Focal
Hyperplasia, Alveolar Epithelium
Hematopoiesis
Adenocarcinoma, 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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_049

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland	Tissue Examined
Kidney	Tubule	Dilatation, Nos
Lung		Alveolar/Bronchiolar Carcinoma
	Submucosa	Cyst, Nos
Lymph node	Mandibular Lymph Node	Erythrophagocytosis
Ovary		Cyst, Nos
Trachea	Submucosa	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_050

TRT#: 1
DOSE: 100 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Harderian gland	Hardarian Gland	Tissue Examined
Intestine Large	Rectum	Endometrial Stromal Sarcoma, Invasive
Lung		Alveolar/Bronchiolar Adenoma
Spleen		Hematopoiesis
Uterus		Endometrial Stromal Sarcoma

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_001

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland	Tissue Examined
Heart	Cardiac Valve	Hemosiderosis
Intestine Small	Duodenum	Adenomatous Polyp, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland

Hardarian Gland
Hardarian Gland

Inflammation, Suppurative
Tissue Examined

Ovary

Abscess, Nos

Unspecified

Mediastinum Nos

Inflammation, Suppurative

Uterus

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_003

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Gall bladder		Inflammation, Suppurative
Harderian gland	Harderian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Ovary		Abscess, Nos
Peritoneum		Inflammation, Suppurative
Spleen		Hematopoiesis
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_004

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Harderian gland
Uterus

Thalamus
Hardarian Gland

Mineralization
Tissue Examined
Hemorrhage
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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Unspecified

Hardarian Gland
Multiple Organs Nos

Tissue Examined
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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_006

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland Hardarian Gland	Hyperplasia, Focal Tissue Examined
Lung	Submucosa	Cyst, Nos Hyperplasia, Lymphoid
Pituitary gland		Carcinoma, Nos
Trachea	Submucosa	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Harderian Gland	Tissue Examined
Intestine Small	Duodenum	Lymphoma, Nos-Malignant
Lung		Hyperplasia, Lymphoid
Uterus		Adenoma, Nos
	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_008

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Accidentally Killed

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Salivary gland

Hardarian Gland

Tissue Not Examined
Fibrosis, 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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_009

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
	Cortex Nos	Fibrosis
	Capsule	Hyperplasia, Diffuse
Bone	Sternum	Fibrosis, Myelo
	Skull	Fibrous Osteodystrophy
Harderian gland	Hardarian Gland	Tissue Examined
Kidney		Cyst, Nos
Mammary gland		Adenocarcinoma, Nos
Trachea	Submucosa	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_010

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland Hardarian Gland	Papillary Cystadenoma, Nos Tissue Examined
Kidney		Lymphoma, Nos-Malignant
Lung		Alveolar/Bronchiolar Adenoma Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_011

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Accidentally Killed

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland

Capsule
Hardarian Gland

Hyperplasia, Diffuse
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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_012

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland

Capsule
Hardarian Gland

Hyperplasia, Diffuse
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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Cyst, Nos
	Cortex Nos	Degeneration, Lipoid
	Cortex Nos	Fibrosis
	Capsule	Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland	Tissue Examined
Kidney	Glomerulus	Atrophy, Nos
Liver		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Carcinoma
Ovary		Cyst, Nos
Thyroid	Colloid	Degeneration, Nos
Trachea	Submucosa	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_014

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule Cortex Nos	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse Hyperplasia, Focal
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Eye	Nasolacrimal Duct	Inflammation, Chronic
Harderian gland	Harderian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Hepatocellular Adenoma
Lung	Submucosa	Cyst, Nos
Stomach	Forestomach Forestomach Submucosa	Hyperkeratosis Hyperplasia, Epithelial Mastocytosis
Thyroid		Cystic Follicles
	Colloid	Degeneration, Nos
Trachea	Submucosa	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland	Tissue Examined
Heart	Cardiac Valve Cardiac Valve	Degeneration, Muroid Hemosiderosis
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Hepatocellular Adenoma
Lung	Submucosa	Cyst, Nos Hyperplasia, Lymphoid
Mammary gland		Adenocarcinoma, Nos
Ovary	Mesovarium	Inflammation, Chronic Focal
Pituitary gland		Adenoma, Nos Cytoplasmic Aggregate, Nos
Spleen		Hyperplasia, Lymphoid
Stomach	Forestomach	Squamous Cell Papilloma
Trachea	Submucosa	Cyst, Nos
Urinary bladder	Submucosa	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_016

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Harderian gland	Hardarian Gland Hardarian Gland	Papillary Cystadenoma, Nos Tissue Examined
Liver		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mandibular Lymph Node	Histiocytosis
Nasal cavity		Deformity, Nos
Ovary		Cyst, Parovarian
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_017

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Brain	Ventricle	Fibrosis, Focal
	Cerebrum	Mineralization
	Thalamus	Mineralization
Harderian gland	Hardarian Gland	Tissue Examined
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Hepatocellular Adenoma
Lung		Adenosquamous Carcinoma, Metastatic
Mammary gland		Adenosquamous Carcinoma
Ovary		Cyst, Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Epithelial
Urinary bladder	Submucosa	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_018

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Brain	Thalamus	Mineralization
Harderian gland	Harderian Gland	Tissue Examined
Heart	Cardiac Valve Cardiac Valve	Degeneration, Muroid Hemosiderosis
Liver		Focal Cellular Change Hepatocellular Adenoma
Pancreas	Islets	Islet-Cell Adenoma
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_019

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Brain	Cerebrum	Atrophy, Focal
Harderian gland	Hardarian Gland	Tissue Examined
Kidney		Cyst, Nos
Ovary		Cyst, Nos
Pituitary gland		Carcinoma, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
Thyroid		Involution, Nos
Uterus	Endometrium	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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_020

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland	Tissue Examined
Kidney		Lymphocytic Inflammatory Infiltrate
Lymph node	Mediastinal Lymph Node	Hyperplasia, Nos
Nasal cavity		Angiectasis
Ovary		Cyst, Nos
Pituitary gland		Hyperplasia, Focal
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma, Malignant
Harderian gland	Hardarian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Kidney		Hemorrhage
Lung		Pheochromocytoma, Metastatic
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_022

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland Hardarian Gland	Hyperplasia, Focal Tissue Examined
Lung		Alveolar/Bronchiolar Adenoma
Ovary		Cyst, Nos
Pituitary gland		Hyperplasia, Focal
Spleen		Hyperplasia, Lymphoid
Trachea	Submucosa	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_023

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland	Tissue Examined
Kidney		Hemorrhage
Lung		Congestion, Acute Passive
Pituitary gland		Hyperplasia, Diffuse
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Brain		Hemorrhage
	Thalamus	Mineralization
Harderian gland	Hardarian Gland	Tissue Examined
Heart	Endocardium Nos	Inflammation, Nos
Lung		Emphysema, Nos
Ovary		Abscess, Nos
Pituitary gland		Hyperplasia, Focal
Spleen		Hematopoiesis
Stomach	Forestomach Forestomach	Hyperkeratosis Hyperplasia, Epithelial
Unspecified		Inflammation, Suppurative
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_025

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland

Medulla
Hardarian Gland
Hardarian Gland

Liver

Pheochromocytoma
Cyst, Nos
Tissue Examined
Angiectasis
Hepatocellular Carcinoma

Lymph node
Pituitary gland

Bronchial Lymph Node

Necrosis, Diffuse
Hyperplasia, Focal

Spleen
Uterus

Follicles
Endometrium

Necrosis, Diffuse
Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_026

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Harderian gland	Hardarian Gland	Tissue Examined
Lung	Submucosa	Cyst, Nos Hyperplasia, Lymphoid
Mammary gland		Adenocarcinoma, Nos
Pituitary gland		Hyperplasia, Diffuse
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis
Trachea	Submucosa	Cyst, Nos
Uterus		Adenocarcinoma, 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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_027

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Harderian gland	Hardarian Gland	Tissue Examined
Heart	Cardiac Valve Cardiac Valve	Degeneration, Muroid Hemosiderosis
Kidney	Tubule Tubule	Cast, Nos Dilatation, Nos
Liver		Hepatocellular Adenoma
Ovary		Cyst, Nos
Thymus		Necrosis, Nos
Thyroid		Follicular-Cell 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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_028

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Harderian gland	Hardarian Gland	Tissue Examined
Ovary		Cyst, Nos
Pituitary gland		Cyst, Hemorrhagic
Stomach	Forestomach	Squamous Cell Papilloma
Trachea	Submucosa	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_029

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Atrophy, Nos
Harderian gland	Hardarian Gland	Tissue Examined
Larynx		Hyperplasia, Epithelial
Mammary gland		Adenosquamous Carcinoma
		Dilatation, Ducts
Pituitary gland		Carcinoma, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
Uterus		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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_030

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland	Tissue Examined
Kidney	Glomerulus	Atrophy, Nos
Larynx	Submucosa	Cyst, Nos
Pituitary gland		Cytoplasmic Vacuolization
Spleen		Erythrophagocytosis Hematopoiesis
Stomach	Mucosa Forestomach	Atrophy, Nos Hyperplasia, Epithelial
Trachea	Submucosa	Cyst, Nos
Unspecified	Mediastinum Nos	Hematopoiesis
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_031

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Blood vessel	Coronary Artery Nos	Inflammation, Chronic
Bone marrow		Fibrosis, Myelo
Harderian gland	Harderian Gland	Tissue Examined
Heart	Cardiac Valve	Hemosiderosis
Lung	Submucosa	Cyst, Nos Hyperplasia, Lymphoid
Skin	Hair Follicle	Edema, Nos
Spleen		Hematopoiesis
Stomach	Mucosa	Cyst, Nos
Trachea	Submucosa	Cyst, Nos
Unspecified	Ear	Sarcoma, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_032

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Harderian gland	Hardarian Gland Hardarian Gland	Papillary Cystadenoma, Nos Tissue Examined
Heart	Cardiac Valve	Hemorrhage
Lung		Hyperplasia, Lymphoid
Pituitary gland		Hyperplasia, Diffuse
Spleen		Erythrophagocytosis Hematopoiesis
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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_033

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Harderian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Kidney	Glomerulus	Amyloidosis
	Tubule	Cast, Nos
	Tubule	Dilatation, Nos
Ovary		Cyst, Nos
Pituitary gland		Cyst, Nos
		Hyperplasia, Focal
Spleen		Erythrophagocytosis
Uterus		Amyloidosis
	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_034

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Harderian gland	Hardarian Gland Hardarian Gland	Papillary Cystadenoma, Nos Tissue Examined
Heart	Cardiac Valve	Hemosiderosis
Lung	Submucosa	Cyst, Nos
Ovary		Cyst, Nos
Pancreas		Inflammation, Chronic
Stomach	Forestomach	Squamous Cell Papilloma
Trachea	Submucosa	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_035

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Brain	Thalamus	Mineralization
Harderian gland	Hardarian Gland Hardarian Gland Hardarian Gland	Papillary Cystadenocarcinoma Nos Papillary Cystadenoma, Nos Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Erythrophagocytosis Hematopoiesis
Lung	Submucosa	Cyst, Nos
Lymph node	Mandibular Lymph Node	Edema, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis
Stomach	Forestomach	Squamous Cell Papilloma
Trachea	Submucosa	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_036

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland	Tissue Examined
Ovary		Cyst, Nos
Stomach	Forestomach	Squamous Cell Papilloma
Trachea	Submucosa	Cyst, Nos
Unspecified	Mediastinum Nos	Lymphoma, Nos-Malignant
Uterus		Endometrial Stromal Polyp

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_037

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland	Tissue Examined
Liver		Hematopoiesis
Lung	Submucosa	Cyst, Nos
Spleen		Hematopoiesis
Stomach	Forestomach	Hyperplasia, Epithelial
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_038

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland	Tissue Not Examined
Lung	Submucosa	Cyst, Nos Hyperplasia, Lymphoid
Ovary		Cyst, Nos
Trachea	Submucosa	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_040

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland Hardarian Gland	Atrophy, Nos Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Mammary gland		Adenocarcinoma, Nos
Spleen		Hematopoiesis
Stomach	Forestomach Forestomach	Hyperkeratosis Hyperplasia, Epithelial
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_041

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland	Tissue Examined
Lung		Hyperplasia, Lymphoid
Ovary		Cyst, Nos
Trachea	Submucosa	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_042

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Eye	Cornea Cornea	Pannus Ulcer, Nos
Harderian gland	Hardarian Gland Hardarian Gland	Papillary Cystadenoma, Nos Tissue Examined
Pituitary gland		Hyperplasia, Focal Inclusion, Nuclear
Trachea	Submucosa	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_043

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Blood vessel	Aorta Nos	Perivasculitis
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Harderian gland	Hardarian Gland	Tissue Examined
Mammary gland		Dilatation, Ducts
Pituitary gland		Cytoplasmic Vacuolization
Skin	Epidermis	Scar
Spleen		Atrophy, Nos
Stomach	Forestomach	Hyperkeratosis
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_044

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Harderian gland	Hardarian Gland	Tissue Examined
Ovary		Cyst, Nos
Pituitary gland		Adenoma, Nos Cytoplasmic Vacuolization
Stomach	Mucosa	Mineralization
Trachea	Submucosa	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_045

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Harderian gland	Hardarian Gland	Hyperplasia, Focal
	Hardarian Gland	Tissue Examined
Kidney	Tubule	Dilatation, Nos
	Cortex	Fibrosis, Focal
Mammary gland		Adenocarcinoma, Nos
Pituitary gland		Hyperplasia, Focal
Spleen		Hematopoiesis
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Epithelial
Trachea	Submucosa	Cyst, Nos
Uterus		Mucocele

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_047

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland	Tissue Examined
Lung		Alveolar/Bronchiolar Adenoma Hyperplasia, Lymphoid
Pituitary gland		Hyperplasia, Focal
Skin	Hair Follicle	Atrophy, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_048

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland	Tissue Examined
Liver		Hepatocellular Adenoma
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Myometrium	Fibrosis

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_049

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Eye	Nasolacrimal Duct Nasolacrimal Duct	Hyperplasia, Epithelial Inflammation, Suppurative Microphthalmia
Harderian gland	Harderian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Mammary gland		Adenocarcinoma, Nos
Ovary		Cyst, Nos
Spleen		Hematopoiesis
Thyroid	Colloid	Degeneration, Nos
Uterus	Endometrium	Hematoma, Nos Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_050

TRT#: 2
DOSE: 5000 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland
Kidney
Trachea
Unspecified

Capsule
Harderian Gland
Tubule
Submucosa
Multiple Organs Nos

Hyperplasia, Diffuse
Tissue Examined
Dilatation, Nos
Cyst, 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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_001

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Harderian gland	Hardarian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Kidney		Lymphocytic Inflammatory Infiltrate
Lung		Hyperplasia, Lymphoid
Pituitary gland		Adenoma, Nos
Trachea	Submucosa	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_002

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Harderian gland	Hardarian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Lung		Alveolar/Bronchiolar Adenoma
Ovary		Cyst, Nos
Stomach	Forestomach	Squamous Cell Papilloma
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_003

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland
Unspecified
Uterus

Capsule
Harderian Gland
Multiple Organs Nos
Endometrium

Hyperplasia, Diffuse
Tissue Examined
Lymphoma, Nos-Malignant
Hyperplasia, Cystic

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: 16:08:59

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_004

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Degeneration, Lipoid

Cortex Nos

Fibrosis

Capsule

Hyperplasia, Diffuse

Bone marrow

Fibrosis, Myelo

Harderian gland

Hardarian Gland

Tissue Examined

Heart

Cardiac Valve

Degeneration, Muroid

Ovary

Mesovarium

Inflammation, Chronic

Stomach

Forestomach

Hyperplasia, Epithelial

Unspecified

Myxosarcoma

Uterus

Endometrium

Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_005

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland	Tissue Examined
Kidney		Lymphocytic Inflammatory Infiltrate
Lung	Submucosa	Cyst, Nos Hyperplasia, Lymphoid
Ovary	Mesovarium	Inflammation, Chronic
Salivary gland		Lymphocytic Inflammatory Infiltrate
Trachea	Submucosa	Cyst, Nos
Urinary bladder	Submucosa	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_006

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland

Hardarian Gland

Hyperplasia, Focal

Unspecified

Hardarian Gland

Tissue Examined

Uterus

Multiple Organs Nos

Sarcoma, Nos

Endometrium

Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_007

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland	Tissue Examined
Lung		Hyperplasia, Lymphoid
Ovary	Mesovarium	Inflammation, Chronic
Uterus		Endometrial Stromal Polyp
	Endometrium	Hydrometra
		Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_008

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland
Lung
Pituitary gland
Thyroid

Capsule
Hardarian Gland

Hyperplasia, Diffuse
Tissue Examined
Hyperplasia, Lymphoid
Adenoma, Nos
Follicular-Cell Adenoma
Hyperplasia, Cystic
Cyst, Nos
Osteosarcoma
Hyperplasia, Cystic

Trachea
Unspecified
Uterus

Submucosa
Lower Leg Nos
Endometrium

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_009

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Harderian gland
Lung

Hardarian Gland

Hematoma, Nos
Tissue Not Examined
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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_010

TRT#: 3
DOSE: 0

SEX: Female
DISP: Accidentally Killed

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Lung

Hardarian Gland

Tissue Examined
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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_011

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland	Tissue Examined
Lung	Submucosa	Cyst, Nos
Urinary bladder	Submucosa	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_012

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Harderian gland	Hardarian Gland	Tissue Examined
Ovary		Cyst, 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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_013

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland	Tissue Not Examined
Kidney		Hemorrhage
Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Trachea	Submucosa	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_014

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland	Tissue Not Examined
Kidney		Lymphocytic Inflammatory Infiltrate
Lung		Hyperplasia, Lymphoid
Ovary	Mesovarium	Inflammation, Chronic
Spleen		Hyperplasia, Lymphoid
Trachea	Submucosa	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_015

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland	Tissue Examined
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Focal Cellular Change
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_017

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Harderian gland	Hardarian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Kidney		Hematopoiesis
Mammary gland		Dilatation, Ducts
Spleen		Hematopoiesis
Unspecified		Neurilemoma, Malignant
Urinary bladder	Submucosa	Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_018

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland
Unspecified
Uterus

Capsule
Harderian Gland
Multiple Organs Nos

Hyperplasia, Diffuse
Tissue Examined
Lymphoma, Histiocytic-Malignant Type
Hydrometra

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_019

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Degeneration, Lipoid Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland	Tissue Examined
Lung		Hyperplasia, Lymphoid
Stomach	Mucosa Forestomach Forestomach	Cyst, Nos Hyperkeratosis Hyperplasia, Epithelial
Urinary bladder	Submucosa	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_020

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland Hardarian Gland	Papillary Cystadenoma, Nos Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Hematopoiesis
Pituitary gland		Hyperplasia, Focal
Trachea	Submucosa	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_021

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye
Harderian gland
Heart
Lung

Harderian Gland
Cardiac Valve

Microphthalmia
Tissue Examined
Hemosiderosis
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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_022

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Eye	Nasolacrimal Duct	Inflammation, Chronic
Harderian gland	Harderian Gland	Tissue Examined
Liver		Hepatocellular Adenoma
Lung	Submucosa	Cyst, Nos
Nasal cavity		Inflammation, Suppurative
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_023

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
	Cortex Nos	Fibrosis
	Capsule	Hyperplasia, Diffuse
Harderian gland	Hardarian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Kidney		Hematopoiesis
Lung	Submucosa	Cyst, Nos
Ovary		Cyst, Nos
Spleen		Hematopoiesis
Thyroid	Colloid	Degeneration, Nos
Trachea	Submucosa	Cyst, Nos
Unspecified		Sarcoma, Nos
Uterus		Hydrometra

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_024

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Harderian gland	Hardarian Gland	Tissue Examined
Kidney		Lymphocytic Inflammatory Infiltrate
Lung	Submucosa	Cyst, Nos
		Hyperplasia, Lymphoid
Pituitary gland		Hyperplasia, Diffuse
Spleen		Hyperplasia, Lymphoid
Stomach	Forestomach	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_025

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Harderian gland	Hardarian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Liver		Mineralization Necrosis, Diffuse
Lung	Submucosa	Cyst, Nos Hyperplasia, Lymphoid
Stomach	Forestomach Forestomach	Hyperkeratosis Hyperplasia, Epithelial
Trachea	Submucosa	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_026

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland	Tissue Examined
Liver		Hepatocellular Carcinoma
Spleen		Hematopoiesis
Trachea	Submucosa	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_027

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland
Spleen
Uterus

Capsule
Hardarian Gland

Endometrium

Hyperplasia, Diffuse
Tissue Examined
Hematopoiesis
Hematoma, Nos
Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_028

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Harderian gland	Hardarian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Lung		Hyperplasia, Alveolar Epithelium
Pituitary gland		Hyperplasia, Diffuse
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_029

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland	Tissue Examined
Lung		Adenocarcinoma, Nos, Metastatic Hyperplasia, Lymphoid
Mammary gland		Adenocarcinoma, Nos
Spleen		Hematopoiesis
Stomach	Forestomach	Squamous Cell Papilloma
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_030

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland
Kidney

Capsule
Harderian Gland
Tubule
Tubule
Tubule

Liver
Lung
Trachea
Unspecified

Submucosa
Submucosa
Multiple Organs Nos

Hyperplasia, Diffuse
Tissue Examined
Atrophy, Nos
Cytoplasmic Aggregate, Nos
Dilatation, Nos
Necrosis, Diffuse
Cyst, Nos
Cyst, 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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_031

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland
Kidney

Capsule
Harderian Gland
Glomerulus
Tubule
Tubule

Hyperplasia, Diffuse
Tissue Examined
Amyloidosis
Cast, Nos
Dilatation, Nos
Congestion, Acute Passive

Lung

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_032

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Harderian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Kidney		Glomerulosclerosis, Nos
	Tubule	Nephrosis, Nos
Pituitary gland		Hyperplasia, Focal
Trachea	Submucosa	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_033

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Harderian gland	Hardarian Gland	Tissue Examined
Heart	Cardiac Valve	Hemosiderosis
Lung		Emphysema, Nos
Spleen		Atrophy, Nos
Uterus	Endometrium	Hyperplasia, Cystic 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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_034

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule Medulla	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse Hyperplasia, Focal
Bone	Skull	Fibrosis, Myelo
Bone marrow		Fibrosis, Myelo
Harderian gland	Harderian Gland Harderian Gland	Hyperplasia, Focal Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Lymph node	Mesenteric Lymph Node	Hyperplasia, Nos
Spleen		Hyperplasia, Lymphoid
Trachea	Submucosa	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_035

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule Medulla	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse Pheochromocytoma
Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Mammary gland		Dilatation, Ducts
Pituitary gland		Carcinoma, Nos
Spleen		Hyperplasia, Lymphoid
Trachea	Submucosa	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_036

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Harderian gland	Harderian Gland	Tissue Examined
Kidney	Tubule	Dilatation, Nos
Liver		Necrosis, Focal
Nasal cavity		Inflammation, Suppurative
Ovary		Granulosa-Cell Tumor
Pituitary gland		Adenoma, Nos
Skin	Foot And Toe Nos	Edema, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_037

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland	Tissue Examined
Liver		Hepatocellular Carcinoma
Pituitary gland		Adenoma, Nos
Trachea	Submucosa	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_038

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos
Cortex Nos
Capsule

Degeneration, Lipoid
Fibrosis
Hyperplasia, Diffuse

Bone

Skull

Osteosarcoma

Harderian gland

Hardarian Gland

Tissue Examined

Lung

Osteosarcoma, Metastatic

Vagina

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_039

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Harderian gland	Harderian Gland	Tissue Examined
Liver		Necrosis, Diffuse
Lung		Hyperplasia, Alveolar Epithelium
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_040

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule Cortex Nos	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse Hyperplasia, Focal
Bone marrow		Fibrosis, Myelo
Harderian gland	Harderian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Liver		Hematopoiesis
Ovary		Cyst, Nos
Trachea	Submucosa	Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_041

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hemorrhage
	Capsule	Hyperplasia, Diffuse
Eye	Nasolacrimal Duct	Inflammation, Suppurative
		Microphthalmia
Harderian gland	Hardarian Gland	Tissue Examined
Heart	Myocardium Nos	Inflammation, Suppurative
Kidney	Papilla	Inflammation, Suppurative
	Pelvis	Mineralization
Liver		Hepatocellular Carcinoma
		Necrosis, Diffuse
Lung		Congestion, Acute Passive
Mammary gland		Thrombosis, Nos
Pituitary gland		Hyperplasia, Diffuse
Stomach	Forestomach	Hyperkeratosis
Trachea	Submucosa	Cyst, Nos
Uterus		Hydrometra

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_042

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Diffuse
Harderian gland	Hardarian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Kidney		Lymphoma, Nos-Malignant
Ovary		Cyst, Nos
Spleen		Hematopoiesis
Thyroid	Colloid	Degeneration, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_043

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone	Skull	Osteosarcoma
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Harderian gland	Hardarian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Kidney	Cortex	Metaplasia, Osseous
Lung	Submucosa	Cyst, Nos Hyperplasia, Lymphoid
Nasal cavity		Inflammation, Suppurative Metaplasia, Squamous
Ovary		Cyst, Nos
Trachea	Submucosa	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_044

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Harderian gland	Hardarian Gland	Tissue Examined
Heart	Cardiac Valve	Degeneration, Muroid
Pituitary gland		Hyperplasia, Diffuse
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_045

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Harderian gland	Hardarian Gland	Tissue Examined
Lung		Alveolar/Bronchiolar Adenoma
Mammary gland		Dilatation, Ducts
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_046

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule Medulla	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse Pheochromocytoma
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Harderian gland	Hardarian Gland	Tissue Examined
Heart	Cardiac Valve Cardiac Valve	Degeneration, Muroid Hemosiderosis
Spleen		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_047

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Harderian gland	Hardarian Gland	Tissue Examined
Liver		Hepatocellular Carcinoma
Ovary	Mesovarium	Inflammation, Chronic
Trachea	Submucosa	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_048

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Capsule	Degeneration, Lipoid Fibrosis Hyperplasia, Diffuse
Bone marrow		Fibrosis, Myelo
Brain	Thalamus	Mineralization
Harderian gland	Hardarian Gland	Tissue Examined
Stomach	Forestomach	Hyperplasia, Epithelial
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_049

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos
Cortex Nos
Capsule

Degeneration, Lipoid
Fibrosis
Hyperplasia, Diffuse

Bone

Skull

Fibrous Osteodystrophy

Bone marrow

Fibrosis, Myelo

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: 16:08:59
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_050

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland

Capsule
Hardarian Gland
Hardarian Gland

Hyperplasia, Diffuse
Hyperplasia, Focal
Tissue Examined
Necrosis, Diffuse

Liver

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****