

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

C Number: C55481

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Female

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Acanthosis

Cyst, Nos

Hyperplasia, Nos

Intestine Small

Mesentery Nos

Necrosis, Fat

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Lung

Alveoli

Histiocytosis

Pituitary gland

Anterior Pituitary

Angiectasis

Thyroid

Anterior Pituitary

Hyperplasia, Nos

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_002

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Acanthosis

Kidney

Cyst, Nos

Larynx

Mineralization

Liver

Nephropathy

Inflammation, Suppurative

Clear-Cell Change

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Pituitary gland

Anterior Pituitary

Angiectasis

Anterior Pituitary

Hyperplasia, Nos

Spleen

Hemorrhage

Trachea

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Atrophy, Nos Hemorrhage
Clitoral gland		Cyst, Nos
Kidney		Nephropathy
Liver		Clear-Cell Change
Lung	Alveoli	Histiocytosis Hyperplasia, Alveolar Epithelium
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Hyperplasia, Nos Inflammation, Chronic Inflammation, Suppurative
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_004

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Necrosis, Nos
Brain	Olfactory Sensory Epithelium	Degeneration, Nos Hemorrhage
Kidney		Mineralization Nephropathy
Liver	Bile Duct	Clear-Cell Change Hyperplasia, Nos Necrosis, Nos
Nasal cavity	Nose Nos	Inflammation, Suppurative
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Angiectasis
Salivary gland		Dilatation, Ducts Inflammation, Suppurative
Stomach	Forestomach	Acanthosis
	Glandular Stomach	Erosion
	Forestomach	Hyperkeratosis
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Dilatation, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Rectum

Parasitism

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Lung

Alveolar/Bronchiolar Adenoma

Alveoli

Histiocytosis

Nasal cavity

Nose Nos

Hyperplasia, Epithelial

Pituitary gland

Anterior Pituitary

Angiectasis

Skin

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481
Test Type: Long-Term
Route: Inhalation
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Bromoethane (ethyl bromide)
CAS Number: 74-96-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:04:39
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_006

TRT#: 1
DOSE: 400 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Necrosis, Nos
Brain		Atrophy, Nos
		Carcinoma, Nos, Metastatic
		Gliosis
		Hemorrhage
Eye	Sclera	Mineralization
Kidney		Nephropathy
Larynx		Inflammation, Suppurative
Liver		Granuloma, Nos
		Necrosis, Nos
Lung	Alveoli	Histiocytosis
		Hyperplasia, Alveolar Epithelium
Nasal cavity	Nose Nos	Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Carcinoma, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_007

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Atrophy, Nos
Brain		Atrophy, Nos
Kidney		Mineralization
		Nephropathy
Larynx		Foreign Body, Nos
		Inflammation, Suppurative
Liver		Cytoplasmic Change, Basophilic
		Metamorphosis, Fatty
Nasal cavity	Nose Nos	Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_008

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Clear-Cell Change
Brain		Glioma, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Parasitism
Kidney		Nephropathy
Larynx		Inflammation, Suppurative
Liver		Clear-Cell Change
		Cytoplasmic Change, Basophilic
Lung	Alveoli	Histiocytosis
		Hyperplasia, Alveolar Epithelium
	Alveoli	Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Forestomach	Acanthosis

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain		Glioma, Nos
Intestine Large	Colon	Carcinoma, Nos
Kidney		Mineralization
		Nephropathy
Larynx		Hyperplasia, Epithelial
Liver		Cytoplasmic Change, Basophilic
Lung	Alveoli	Histiocytosis
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Clitoral gland
Kidney
Larynx
Liver

Medulla

Pheochromocytoma, Malignant
Adenoma, Nos
Nephropathy
Inflammation, Suppurative
Clear-Cell Change
Granuloma, Nos
Hyperplasia, Nos
C-Cell Adenoma

Pituitary gland
Thyroid

Anterior Pituitary

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Atrophy, Nos
Kidney	Pelvis	Hyperplasia, Epithelial
	Pelvis	Inflammation, Suppurative
		Nephropathy
Larynx		Acanthosis
		Inflammation, Suppurative
Liver		Granuloma, Nos
Lung	Alveoli	Histiocytosis
	Alveoli	Inflammation, Suppurative
Nasal cavity	Nose Nos	Foreign Body, Nos
	Nose Nos	Hyperplasia, Epithelial
	Nose Nos	Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Forestomach	Acanthosis
	Forestomach	Hyperkeratosis
Tongue		Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
	Multiple Organs Nos	Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481
Test Type: Long-Term
Route: Inhalation
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Bromoethane (ethyl bromide)
CAS Number: 74-96-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:04:39
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_012

TRT#: 1
DOSE: 400 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Clear-Cell Change
Brain	Olfactory Sensory Epithelium	Degeneration, Nos
	Olfactory Sensory Epithelium	Metaplasia, Nos
Kidney	Tubule	Necrosis, Cortical
		Nephropathy
Larynx		Inflammation, Suppurative
Liver		Clear-Cell Change
Nasal cavity	Nose Nos	Foreign Body, Nos
	Nose Nos	Hyperplasia, Epithelial
	Nose Nos	Inflammation, Suppurative
	Nose Nos	Metaplasia, Squamous
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Forestomach	Acanthosis
	Forestomach	Hyperkeratosis
	Forestomach	Ulcer, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Clear-Cell Change

Kidney

Nephropathy

Larynx

Acanthosis

Inflammation, Suppurative

Lung

Alveolar/Bronchiolar Adenoma

Hemorrhage

Alveoli

Histiocytosis

Hyperplasia, Alveolar Epithelium

Nasal cavity

Alveoli

Inflammation, Suppurative

Pituitary gland

Nose Nos

Inflammation, Suppurative

Salivary gland

Anterior Pituitary

Angiectasis

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Clear-Cell Change

Clitoral gland

Acanthosis

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Granuloma, Nos

Lung

Alveoli

Histiocytosis

Nasal cavity

Nose Nos

Inflammation, Suppurative

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Skin

Acanthosis

Inflammation, Suppurative

Thyroid

Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Clear-Cell Change

Kidney

Nephropathy

Liver

Metamorphosis, Fatty

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Thyroid

Hyperplasia, C Cell

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain		Atrophy, Nos
Kidney		Mineralization
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Granuloma, Nos
		Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Atrophy, Nos
Kidney		Nephropathy
Larynx		Hyperplasia, Epithelial
		Inflammation, Suppurative
Liver	Bile Duct	Hyperplasia, Nos
Lung	Alveoli	Histiocytosis
		Hyperplasia, Alveolar Epithelium
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain		Atrophy, Nos
Kidney		Mineralization
		Nephropathy
Larynx		Inflammation, Suppurative
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Parathyroid gland		Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Clear-Cell Change
Brain		Atrophy, Nos
	Olfactory Sensory Epithelium	Metaplasia, Nos
Clitoral gland		Cyst, Nos
		Inflammation, Suppurative
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Mineralization
		Nephropathy
Liver		Clear-Cell Change
	Bile Duct	Hyperplasia, Nos
		Necrosis, Nos
Lung	Alveoli	Histiocytosis
Nasal cavity	Nose Nos	Inflammation, Suppurative
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Inflammation, Suppurative
Spleen		Fibrosis
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Large
Kidney
Larynx

Colon

Parasitism
Nephropathy
Acanthosis
Inflammation, Suppurative

Liver

Clear-Cell Change
Metamorphosis, Fatty

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Thyroid

Hyperplasia, C Cell

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481
Test Type: Long-Term
Route: Inhalation
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Bromoethane (ethyl bromide)
CAS Number: 74-96-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:04:39
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_021

TRT#: 1
DOSE: 400 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Atrophy, Nos
Clitoral gland		Acanthosis
		Hyperplasia, Nos
		Inflammation, Suppurative
Intestine Large	Rectum	Parasitism
Kidney		Nephropathy
Liver		Clear-Cell Change
	Bile Duct	Hyperplasia, Nos
		Hyperplasia, Nos
		Metamorphosis, Fatty
Nasal cavity	Nose Nos	Hyperplasia, Epithelial
	Nose Nos	Inflammation, Suppurative
	Nose Nos	Metaplasia, Squamous
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Dilatation, Ducts
		Inflammation, Chronic
		Inflammation, Suppurative
Spleen		Fibrosis
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Atrophy, Nos
Clitoral gland		Acanthosis
		Cyst, Nos
		Inflammation, Suppurative
Heart	Atrium	Thrombosis, Nos
Kidney		Nephropathy
Liver		Clear-Cell Change
		Congenital Malformation, Nos
		Cytoplasmic Change, Basophilic
		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
		Hyperplasia, Nos
Lymph node	Bronchial Lymph Node	Hemorrhage
Nasal cavity	Nose Nos	Hyperplasia, Epithelial
	Nose Nos	Inflammation, Suppurative
	Nose Nos	Metaplasia, Squamous
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Dilatation, Ducts
		Inflammation, Suppurative
Stomach	Forestomach	Acanthosis

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye		Atrophy, Nos
	Cornea	Inflammation, Chronic
	Cornea	Mineralization
Kidney		Mineralization
		Nephropathy
Liver		Clear-Cell Change
		Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Adenoma
	Alveoli	Histiocytosis
	Alveoli	Inflammation, Suppurative
Mammary gland		Adenocarcinoma, Nos
Nasal cavity	Nose Nos	Hyperplasia, Epithelial
	Nose Nos	Inflammation, Suppurative
	Nose Nos	Metaplasia, Squamous
Parathyroid gland		Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Forestomach	Acanthosis
	Forestomach	Hyperkeratosis
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Brain
Kidney

Cortex Nos
Olfactory Sensory Epithelium

Hemorrhage
Metaplasia, Nos
Mineralization

Lung

Alveoli

Nephropathy
Histiocytosis
Hyperplasia, Alveolar Epithelium

Nasal cavity

Nose Nos

Inflammation, Suppurative

Pituitary gland

Anterior Pituitary

Angiectasis

Salivary gland

Anterior Pituitary

Hyperplasia, Nos

Unspecified

Multiple Organs Nos

Dilatation, Ducts
Inflammation, Suppurative
Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55481
Test Type: Long-Term
Route: Inhalation
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Bromoethane (ethyl bromide)
CAS Number: 74-96-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:04:39
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_025

TRT#: 1
DOSE: 400 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Glioma, Nos
Kidney		Nephropathy
Larynx		Inflammation, Suppurative
Liver		Clear-Cell Change
		Granuloma, Nos
		Metamorphosis, Fatty
		Necrosis, Nos
Nasal cavity	Nose Nos	Inflammation, Suppurative
Salivary gland		Dilatation, Ducts
		Inflammation, Suppurative
Stomach	Forestomach	Hyperkeratosis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Angiectasis

Brain

Atrophy, Nos

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Lung

Fibrosis

Alveoli

Histiocytosis

Mammary gland

Hyperplasia, Alveolar Epithelium

Pituitary gland

Fibroadenoma

Anterior Pituitary

Adenoma, Nos

Urinary bladder

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Clear-Cell Change

Brain

Hemorrhage

Kidney

Nephropathy

Larynx

Inflammation, Suppurative

Mammary gland

Fibroadenoma

Salivary gland

Dilatation, Ducts

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481
Test Type: Long-Term
Route: Inhalation
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Bromoethane (ethyl bromide)
CAS Number: 74-96-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:04:39
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_028

TRT#: 1
DOSE: 400 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Demyelination
	Olfactory Sensory Epithelium	Metaplasia, Nos
Kidney		Nephropathy
Larynx		Inflammation, Suppurative
Liver		Metamorphosis, Fatty
Nasal cavity	Nose Nos	Foreign Body, Nos
	Nose Nos	Hyperplasia, Epithelial
	Nose Nos	Inflammation, Suppurative
	Nose Nos	Metaplasia, Squamous
Pituitary gland	Anterior Pituitary	Angiectasis
Stomach	Forestomach	Acanthosis
	Forestomach	Hyperkeratosis
	Forestomach	Inflammation, Suppurative
	Forestomach	Ulcer, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Atrophy, Nos
Kidney		Nephropathy
Liver		Granuloma, Nos
Lung	Alveoli	Histiocytosis
		Hyperplasia, Alveolar Epithelium
Mammary gland		Fibroadenoma
Nasal cavity	Nose Nos	Inflammation, Suppurative
Ovary		Atrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Glandular Stomach	Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain		Atrophy, Nos
Clitoral gland		Cyst, Nos
Kidney		Mineralization
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Lung	Alveoli	Histiocytosis
Nasal cavity	Nose Nos	Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_031

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Mineralization

Larynx

Nephropathy

Liver

Hyperplasia, Epithelial

Cytoplasmic Change, Basophilic

Mammary gland

Hyperplasia, Nos

Fibroadenoma

Nasal cavity

Nose Nos

Inflammation, Suppurative

Pituitary gland

Anterior Pituitary

Hyperplasia, Nos

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_032

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Medulla

Pheochromocytoma
Nephropathy
Clear-Cell Change
Congenital Malformation, Nos
Cytoplasmic Change, Basophilic

Lung

Alveoli

Histiocytosis
Inflammation, Suppurative

Nasal cavity

Alveoli
Nose Nos

Hyperplasia, Epithelial

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Thyroid

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Clear-Cell Change

Medulla

Pheochromocytoma

Brain

Olfactory Sensory Epithelium

Degeneration, Nos

Eye

Crystalline Lens

Mineralization

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Nasal cavity

Nose Nos

Hyperplasia, Epithelial

Nose Nos

Inflammation, Suppurative

Nose Nos

Metaplasia, Squamous

Pituitary gland

Anterior Pituitary

Hyperplasia, Nos

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_034

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Clear-Cell Change
Clitoral gland		Hyperkeratosis
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Liver		Clear-Cell Change
		Granuloma, Nos
Lung	Alveoli	Histiocytosis
	Alveoli	Inflammation, Suppurative
Nasal cavity	Nose Nos	Hyperplasia, Epithelial
	Nose Nos	Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Angiectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Clitoral gland
Kidney

Cortex Nos

Clear-Cell Change

Liver

Cyst, Nos

Cyst, Nos

Nephropathy

Cytoplasmic Change, Basophilic

Pituitary gland

Anterior Pituitary

Metamorphosis, Fatty

Stomach

Forestomach

Adenoma, Nos

Forestomach

Acanthosis

Forestomach

Hyperkeratosis

Glandular Stomach

Hyperplasia, Epithelial

Forestomach

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_036

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Clear-Cell Change
Brain		Atrophy, Nos
Kidney		Mineralization
		Nephropathy
Larynx		Acanthosis
		Foreign Body, Nos
		Inflammation, Suppurative
Liver	Bile Duct	Hyperplasia, Nos
Lung		Hemorrhage
	Alveoli	Histiocytosis
Nasal cavity	Nose Nos	Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Intestine Large
Kidney
Lung

Nasal cavity
Salivary gland

Myocardium Nos
Colon

Alveoli

Nose Nos

Cortical Adenoma
Degeneration, Nos
Parasitism
Nephropathy
Histiocytosis
Hyperplasia, Alveolar Epithelium
Hyperplasia, Epithelial
Dilatation, Ducts
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481
Test Type: Long-Term
Route: Inhalation
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Bromoethane (ethyl bromide)
CAS Number: 74-96-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:04:39
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_038

TRT#: 1
DOSE: 400 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Atrophy, Nos
Clitoral gland		Cyst, Nos
Kidney		Nephropathy
Liver		Clear-Cell Change
		Cytoplasmic Change, Basophilic
		Granuloma, Nos
Lung		Hemorrhage
	Alveoli	Histiocytosis
Mammary gland		Fibroadenoma
Nasal cavity	Nose Nos	Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Dilatation, Ducts
		Inflammation, Suppurative
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain		Atrophy, Nos
Clitoral gland		Acanthosis
Kidney		Mineralization
		Nephropathy
Larynx		Inflammation, Suppurative
Liver		Cytoplasmic Change, Basophilic
		Granuloma, Nos
Nasal cavity	Nose Nos	Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Atrophy, Nos
Clitoral gland		Cyst, Nos
Kidney		Nephropathy
Liver		Metamorphosis, Fatty
Nasal cavity	Nose Nos	Metaplasia, Squamous
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Dilatation, Ducts
		Inflammation, Suppurative
Stomach	Forestomach	Acanthosis
	Forestomach	Hyperkeratosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain	Meninges	Hyperplasia, Granulocytic
Clitoral gland		Acanthosis
		Inflammation, Suppurative
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Granuloma, Nos
Salivary gland		Dilatation, Ducts
		Inflammation, Suppurative
Skin		Inflammation, Suppurative
Stomach	Forestomach	Acanthosis
	Forestomach	Hyperkeratosis
Zymbal gland		Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain

Atrophy, Nos

Kidney

Mineralization

Pituitary gland

Anterior Pituitary

Nephropathy

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Lung

Nasal cavity

Salivary gland

Thyroid

Alveoli

Nose Nos

Nephropathy

Clear-Cell Change

Cytoplasmic Change, Basophilic

Histiocytosis

Hyperplasia, Epithelial

Dilatation, Ducts

Inflammation, Suppurative

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_046

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pheochromocytoma

Eye

Crystalline Lens

Mineralization

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Clear-Cell Change

Cytoplasmic Change, Basophilic

Lung

Alveoli

Histiocytosis

Alveoli

Inflammation, Suppurative

Nasal cavity

Nose Nos

Inflammation, Suppurative

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481
Test Type: Long-Term
Route: Inhalation
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Bromoethane (ethyl bromide)
CAS Number: 74-96-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:04:39
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_047

TRT#: 1
DOSE: 400 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos	Clear-Cell Change Hyperplasia, Nos
Kidney		Nephropathy
Larynx		Inflammation, Suppurative
Liver		Clear-Cell Change Cytoplasmic Change, Basophilic
Lung	Alveoli Alveoli	Histiocytosis Hyperplasia, Alveolar Epithelium Inflammation, Suppurative
Mammary gland		Fibroadenoma
Nasal cavity	Nose Nos Nose Nos	Hyperplasia, Epithelial Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Dilatation, Ducts Inflammation, Suppurative
Stomach	Forestomach	Acanthosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_048

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Clitoral gland

Medulla

Hyperplasia, Nos
Adenoma, Nos
Cyst, Nos

Eye
Kidney

Atrophy, Nos

Larynx
Liver

Mineralization
Nephropathy
Inflammation, Suppurative

Pituitary gland
Thyroid

Anterior Pituitary

Clear-Cell Change
Cytoplasmic Change, Basophilic
Adenoma, Nos
C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481
Test Type: Long-Term
Route: Inhalation
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Bromoethane (ethyl bromide)
CAS Number: 74-96-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:04:39
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_049

TRT#: 1
DOSE: 400 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Atrophy, Nos
	Olfactory Sensory Epithelium	Degeneration, Nos
	Olfactory Sensory Epithelium	Metaplasia, Nos
Clitoral gland		Acanthosis
		Cyst, Nos
		Hyperplasia, Nos
Kidney		Nephropathy
Larynx		Inflammation, Suppurative
Liver		Angiectasis
		Metamorphosis, Fatty
Nasal cavity	Nose Nos	Foreign Body, Nos
	Nose Nos	Hyperplasia, Epithelial
	Nose Nos	Inflammation, Suppurative
	Nose Nos	Metaplasia, Squamous
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Forestomach	Acanthosis
	Forestomach	Hyperkeratosis
	Forestomach	Papilloma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 400 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Hyperplasia, Nos Pheochromocytoma
Brain		Atrophy, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Pelvis	Hyperplasia, Epithelial Mineralization Nephropathy
Larynx		Inflammation, Suppurative Necrosis, Nos
Liver		Granuloma, Nos Necrosis, Nos
Lung	Alveoli	Inflammation, Suppurative
Mammary gland	Mammary Acinus	Hyperplasia, Nos
Nasal cavity	Nose Nos Nose Nos	Hyperplasia, Epithelial Metaplasia, Squamous
Pituitary gland	Anterior Pituitary Anterior Pituitary	Angiectasis Hyperplasia, Nos
Trachea		Inflammation, Suppurative Necrosis, Nos
Urinary bladder		Calculus, Unknown Gross Or Micro
Uterus		Hyperplasia, Epithelial Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_001

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Intestine Small
Kidney

Mesentery Nos

Necrosis, Fat

Mineralization

Nephropathy

Liver

Congenital Malformation, Nos

Cytoplasmic Change, Basophilic

Lung

Alveoli

Histiocytosis

Alveoli

Inflammation, Suppurative

Mammary gland

Fibroadenoma

Pituitary gland

Anterior Pituitary

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_002

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Clitoral gland

Cortex Nos

Clear-Cell Change
Adenoma, Nos
Cyst, Nos

Kidney

Mineralization

Larynx

Nephropathy

Mammary gland

Inflammation, Suppurative

Pituitary gland

Anterior Pituitary

Fibroadenoma

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_004

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Clitoral gland		Adenoma, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Necrosis, Nos
Lung	Alveoli	Histiocytosis
		Hyperplasia, Alveolar Epithelium
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481
Test Type: Long-Term
Route: Inhalation
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Bromoethane (ethyl bromide)
CAS Number: 74-96-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:04:39
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2
DOSE: 100 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
Brain		Carcinoma, Nos, Metastatic
		Hemorrhage
Intestine Large	Colon	Parasitism
Kidney		Nephropathy
Larynx		Inflammation, Suppurative
Lung	Alveoli	Edema, Nos
		Hemorrhage
Nasal cavity	Nose Nos	Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Carcinoma, Nos
Skin		Cyst, Epidermal Inclusion
Spleen		Fibrosis
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_006

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain		Atrophy, Nos
Clitoral gland		Acanthosis
		Cyst, Nos
		Hyperplasia, Nos
		Inflammation, Suppurative
Kidney		Mineralization
		Nephropathy
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
		Granuloma, Nos
		Hyperplasia, Nos
Mammary gland		Fibroadenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481
Test Type: Long-Term
Route: Inhalation
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Bromoethane (ethyl bromide)
CAS Number: 74-96-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:04:39
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007

TRT#: 2
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Clitoral gland		Adenoma, Nos
		Cyst, Nos
Kidney		Nephropathy
Larynx		Inflammation, Suppurative
Liver		Cytoplasmic Change, Basophilic
		Granuloma, Nos
Lung	Alveoli	Histiocytosis
	Alveoli	Inflammation, Suppurative
Nasal cavity	Nose Nos	Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Dilatation, Ducts
		Inflammation, Suppurative
Spleen		Fibrosis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_008

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos Medulla	Clear-Cell Change Hyperplasia, Nos Hyperplasia, Nos
Brain		Atrophy, Nos
Heart	Olfactory Sensory Epithelium	Metaplasia, Nos
Kidney	Myocardium Nos	Degeneration, Nos
Larynx		Nephropathy Acanthosis Foreign Body, Nos
Liver		Inflammation, Suppurative Cytoplasmic Change, Basophilic
Lung	Alveoli	Histiocytosis
Mammary gland		Fibroadenoma
Nasal cavity	Nose Nos Nose Nos Nose Nos	Foreign Body, Nos Hyperplasia, Epithelial Inflammation, Suppurative
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skin		Inflammation, Suppurative
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_009

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 100 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Atrophy, Nos
Intestine Large	Rectum	Sarcoma, Nos, Metastatic
Kidney		Nephropathy
Larynx		Acanthosis
		Inflammation, Suppurative
Liver		Cytoplasmic Change, Basophilic
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Follicular-Cell Carcinoma
Uterus		Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_010

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 100 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Mineralization

Mammary gland

Nephropathy

Pituitary gland

Anterior Pituitary

Fibroadenoma

Uterus

Adenoma, Nos

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_011

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Clear-Cell Change
	Cortex Nos	Hyperplasia, Nos
	Medulla	Hyperplasia, Nos
Eye	Crystalline Lens	Mineralization
	Sclera	Mineralization
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Larynx		Inflammation, Suppurative
Lung	Alveoli	Histiocytosis
	Alveoli	Inflammation, Suppurative
Mammary gland		Fibroadenoma
Nasal cavity	Nose Nos	Hyperplasia, Epithelial
	Nose Nos	Inflammation, Suppurative
	Nose Nos	Metaplasia, Squamous
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_012

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 100 PPM

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Brain

Glioma, Nos

Clitoral gland

Acanthosis

Kidney

Hyperplasia, Nos

Nephropathy

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481
Test Type: Long-Term
Route: Inhalation
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Bromoethane (ethyl bromide)
CAS Number: 74-96-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:04:39
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 100 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Clear-Cell Change
Clitoral gland		Hyperplasia, Nos
Eye	Nasolacrimal Duct	Inflammation, Suppurative
Kidney		Mineralization
		Nephropathy
Liver		Metamorphosis, Fatty
		Necrosis, Nos
Lymph node	Mandibular Lymph Node	Inflammation, Suppurative
Nasal cavity	Nose Nos	Hyperplasia, Epithelial
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hemorrhage
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_014

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Mineralization

Nephropathy

Liver

Granuloma, Nos

Pituitary gland

Anterior Pituitary

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481
Test Type: Long-Term
Route: Inhalation
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Bromoethane (ethyl bromide)
CAS Number: 74-96-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:04:39
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Atrophy, Nos
Kidney		Mineralization
		Nephropathy
Larynx		Acanthosis
		Foreign Body, Nos
		Inflammation, Suppurative
Liver		Granuloma, Nos
Lung	Alveoli	Histiocytosis
	Alveoli	Inflammation, Suppurative
Mammary gland		Adenocarcinoma, Nos
Nasal cavity	Nose Nos	Inflammation, Suppurative
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_016

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain		Atrophy, Nos
Kidney		Nephropathy
Larynx		Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_017

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone	Mandible	Hyperostosis
	Sternum	Hyperostosis
Brain		Atrophy, Nos
Kidney		Mineralization
		Nephropathy
Liver		Clear-Cell Change
		Congenital Malformation, Nos
		Hyperplasia, Nos
		Metamorphosis, Fatty
Lung	Alveoli	Histiocytosis
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_018

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 100 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Clear-Cell Change

Esophagus

Hyperkeratosis

Kidney

Nephropathy

Larynx

Inflammation, Suppurative

Lung

Alveoli

Histiocytosis

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Stomach

Forestomach

Acanthosis

Forestomach

Hyperkeratosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_019

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Rectum

Parasitism

Kidney

Nephropathy

Larynx

Hyperplasia, Epithelial

Liver

Granuloma, Nos

Mammary gland

Fibroadenoma

Pituitary gland

Anterior Pituitary

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_020

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Mineralization

Liver

Nephropathy

Lung

Congenital Malformation, Nos

Mammary gland

Cytoplasmic Change, Basophilic

Pituitary gland

Alveoli

Histiocytosis

Alveoli

Inflammation, Suppurative

Adenocarcinoma, Nos

Fibroadenoma

Anterior Pituitary

Angiectasis

Anterior Pituitary

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_021

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 100 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Clear-Cell Change

Medulla

Hyperplasia, Nos

Intestine Small

Ileum, Ileum

Mineralization

Kidney

Mineralization

Larynx

Nephropathy

Liver

Bile Duct

Inflammation, Suppurative

Hyperplasia, Nos

Ovary

Necrosis, Nos

Pituitary gland

Anterior Pituitary

Papillary Cystadenoma, Nos

Unspecified

Multiple Organs Nos

Adenoma, Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_022

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 100 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Atrophy, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Larynx		Acanthosis
		Inflammation, Suppurative
Nasal cavity	Nose Nos	Inflammation, Suppurative
Ovary		Atrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_023

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Intestine Small
Kidney
Pituitary gland

Medulla
Mesentery Nos

Anterior Pituitary
Anterior Pituitary

Hyperplasia, Nos
Necrosis, Fat
Nephropathy
Angiectasis
Hyperplasia, Nos
Dilatation, Nos

Uterus

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_024

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Mineralization

Larynx

Nephropathy

Acanthosis

Nasal cavity

Nose Nos

Inflammation, Suppurative

Nose Nos

Foreign Body, Nos

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481
Test Type: Long-Term
Route: Inhalation
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Bromoethane (ethyl bromide)
CAS Number: 74-96-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:04:39
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_025

TRT#: 2
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Brain	Olfactory Sensory Epithelium	Metaplasia, Nos
Clitoral gland		Acanthosis
		Cyst, Nos
		Hyperplasia, Nos
Kidney		Inflammation, Suppurative
		Mineralization
Liver		Nephropathy
		Cytoplasmic Change, Basophilic
		Granuloma, Nos
Lung	Bronchiole	Inflammation, Suppurative
Nasal cavity	Nose Nos	Hyperplasia, Epithelial
	Nose Nos	Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_026

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Bone	Skull	Congenital Malformation, Nos
Brain		Atrophy, Nos
Clitoral gland		Inflammation, Suppurative
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung	Alveoli	Histiocytosis
	Alveoli	Inflammation, Suppurative
Nasal cavity	Nose Nos	Hyperplasia, Epithelial
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skin		Fibroma
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481
Test Type: Long-Term
Route: Inhalation
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Bromoethane (ethyl bromide)
CAS Number: 74-96-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:04:39
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_027

TRT#: 2
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Clear-Cell Change Hyperplasia, Nos Atrophy, Nos
Brain		Nephropathy
Kidney		Clear-Cell Change
Liver		Metamorphosis, Fatty Necrosis, Nos
Lung	Alveoli	Histiocytosis
Ovary		Atrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skin		Neurilemoma, Malignant
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_028

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 100 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Hemorrhage
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Clear-Cell Change
	Bile Duct	Hyperplasia, Nos
		Necrosis, Nos
Lung	Alveoli	Histiocytosis
		Hyperplasia, Alveolar Epithelium
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spinal cord		Hemorrhage
Spleen		Fibrosis
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_029

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 100 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Mineralization

Liver

Nephropathy

Clear-Cell Change

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Stomach

Forestomach

Acanthosis

Forestomach

Hyperkeratosis

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_030

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Clear-Cell Change

Cytoplasmic Change, Basophilic

Necrosis, Nos

Nasal cavity

Nose Nos

Inflammation, Suppurative

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Thyroid

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_031

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Mineralization

Liver

Nephropathy

Lung

Alveoli

Cytoplasmic Change, Basophilic

Granuloma, Nos

Mammary gland

Histiocytosis

Hyperplasia, Alveolar Epithelium

Nasal cavity

Nose Nos

Fibroadenoma

Ovary

Nose Nos

Hyperplasia, Epithelial

Thyroid

Inflammation, Suppurative

Cyst, Nos

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_032

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain		Atrophy, Nos
Clitoral gland		Acanthosis
		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Rectum	Parasitism
Kidney		Nephropathy
Liver		Clear-Cell Change
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_033

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 100 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Clear-Cell Change

Medulla

Pheochromocytoma

Heart

Myocardium Nos

Degeneration, Nos

Mineralization

Kidney

Pelvis

Hyperplasia, Epithelial

Mineralization

Liver

Nephropathy

Parathyroid gland

Cytoplasmic Change, Basophilic

Stomach

Glandular Stomach

Hyperplasia, Nos

Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481
Test Type: Long-Term
Route: Inhalation
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Bromoethane (ethyl bromide)
CAS Number: 74-96-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:04:39
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_034

TRT#: 2
DOSE: 100 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Clear-Cell Change
Clitoral gland		Adenoma, Nos
Kidney		Mineralization
		Nephropathy
Larynx		Inflammation, Suppurative
Liver		Clear-Cell Change
	Bile Duct	Hyperplasia, Nos
Lung		Foreign Body, Nos
	Alveoli	Histiocytosis
Ovary		Atrophy, Nos
Spleen		Fibrosis
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_035

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 100 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Lung	Alveoli	Histiocytosis
Lymph node	Bronchial Lymph Node	Hemorrhage
Skin		Fibroma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_036

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 100 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Atrophy, Nos Carcinoma, Nos, Metastatic
Intestine Large	Colon	Parasitism
Kidney		Mineralization Nephropathy
Larynx		Inflammation, Suppurative
Lung	Alveoli	Histiocytosis
Nasal cavity	Nose Nos	Hyperplasia, Epithelial
Pituitary gland	Anterior Pituitary	Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_037

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 100 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Larynx

Inflammation, Suppurative

Pituitary gland

Anterior Pituitary

Hyperplasia, Nos

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_038

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Heart

Kidney

Larynx

Liver

Lung

Nasal cavity

Pituitary gland

Myocardium Nos

Alveoli

Alveoli

Nose Nos

Anterior Pituitary

Cyst, Nos

Degeneration, Nos

Mineralization

Nephropathy

Inflammation, Suppurative

Granuloma, Nos

Histiocytosis

Inflammation, Suppurative

Inflammation, Suppurative

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_039

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain		Atrophy, Nos
Clitoral gland		Acanthosis
		Adenoma, Nos
		Cyst, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Granuloma, Nos
		Necrosis, Nos
Lung	Alveoli	Histiocytosis
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_040

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Intestine Large
Kidney
Lung
Mammary gland
Pituitary gland
Unspecified

Cortex Nos
Myocardium Nos
Rectum

Alveoli

Anterior Pituitary
Multiple Organs Nos

Clear-Cell Change
Degeneration, Nos
Parasitism
Nephropathy
Histiocytosis
Fibroadenoma
Hyperplasia, Nos
Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_041

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 100 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Clear-Cell Change
	Cortex Nos	Hyperplasia, Nos
Kidney		Mineralization
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Necrosis, Nos
Lung	Alveoli	Histiocytosis
		Hyperplasia, Alveolar Epithelium
	Alveoli	Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skin		Fibroma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus	Cervix Uteri	Hyperplasia, Nos
		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481
Test Type: Long-Term
Route: Inhalation
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Bromoethane (ethyl bromide)
CAS Number: 74-96-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:04:39
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_042

TRT#: 2
DOSE: 100 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Atrophy, Nos Carcinoma, Nos, Metastatic
Kidney		Nephropathy
Liver		Clear-Cell Change Granuloma, Nos Metamorphosis, Fatty
Lung	Alveoli	Inflammation, Suppurative
Ovary		Fibrosis
Pituitary gland	Anterior Pituitary	Carcinoma, Nos
Salivary gland		Dilatation, Ducts Inflammation, Suppurative
Stomach	Forestomach	Acanthosis
	Forestomach	Hyperkeratosis
	Forestomach	Inflammation, Suppurative
Thyroid		C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_043

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Mineralization
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Fibroadenoma
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Trachea		Hyperplasia, Epithelial
		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_044

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Clear-Cell Change
Brain		Atrophy, Nos
Kidney		Nephropathy
Larynx		Hyperplasia, Epithelial
		Inflammation, Suppurative
Liver		Metamorphosis, Fatty
Lung	Alveoli	Histiocytosis
	Alveoli	Inflammation, Suppurative
Nasal cavity	Nose Nos	Hyperplasia, Epithelial
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Angiectasis
Salivary gland		Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_045

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Cortex Nos

Clear-Cell Change
Nephropathy
Clear-Cell Change
Granuloma, Nos

Lung
Mammary gland
Pituitary gland
Unspecified

Alveoli

Histiocytosis
Fibroadenoma
Adenoma, Nos
Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_046

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 100 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Clear-Cell Change
Brain		Atrophy, Nos
	Olfactory Sensory Epithelium	Metaplasia, Nos
Clitoral gland		Adenoma, Nos
		Inflammation, Suppurative
Intestine Large	Colon	Parasitism
Kidney		Nephropathy
Liver		Clear-Cell Change
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lung	Alveoli	Histiocytosis
Mammary gland		Fibroadenoma
Nasal cavity	Nose Nos	Foreign Body, Nos
	Nose Nos	Hyperplasia, Epithelial
	Nasal Gland	Hyperplasia, Nos
	Nose Nos	Inflammation, Suppurative
	Nose Nos	Metaplasia, Squamous
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Forestomach	Acanthosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_047

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Clitoral gland		Acanthosis
Kidney		Nephropathy
Liver		Granuloma, Nos
Lung	Alveoli	Histiocytosis
Mammary gland		Fibroadenoma
Nasal cavity	Nose Nos	Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Angiectasis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55481
Test Type: Long-Term
Route: Inhalation
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Bromoethane (ethyl bromide)
CAS Number: 74-96-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:04:39
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_048

TRT#: 2
DOSE: 100 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Clear-Cell Change
Brain		Atrophy, Nos
Kidney		Nephropathy
Liver		Metamorphosis, Fatty
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Dilatation, Ducts
		Inflammation, Suppurative
Stomach	Forestomach	Acanthosis
	Forestomach	Hyperkeratosis
	Forestomach	Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_049

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain	Olfactory Sensory Epithelium	Degeneration, Nos
Kidney		Mineralization
		Nephropathy
Liver		Clear-Cell Change
Lung	Alveoli	Histiocytosis
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_050

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 100 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Atrophy, Nos
Clitoral gland		Hyperplasia, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Uterus		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_001

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Parasitism
Kidney		Mineralization
		Nephropathy
Larynx		Foreign Body, Nos
		Inflammation, Suppurative
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Fibroadenoma
Nasal cavity	Nose Nos	Hyperplasia, Epithelial
	Nose Nos	Inflammation, Suppurative
	Nose Nos	Metaplasia, Squamous
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_002

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain		Atrophy, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos Metamorphosis, Fatty Necrosis, Nos
Lung	Alveoli	Histiocytosis
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Vagina		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_003

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Intestine Large
Kidney

Medulla
Myocardium Nos
Rectum

Larynx
Liver

Hyperplasia, Nos
Degeneration, Nos
Parasitism
Mineralization
Nephropathy
Inflammation, Suppurative
Cytoplasmic Change, Basophilic
Hyperplasia, Nos

Lung
Nasal cavity
Pituitary gland
Unspecified

Alveoli
Nose Nos
Anterior Pituitary
Multiple Organs Nos

Histiocytosis
Inflammation, Suppurative
Adenoma, Nos
Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481
Test Type: Long-Term
Route: Inhalation
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Bromoethane (ethyl bromide)
CAS Number: 74-96-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:04:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_004

TRT#: 3
DOSE: 200 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Atrophy, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cyst, Nos
		Nephropathy
Larynx		Inflammation, Suppurative
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Fibroadenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Forestomach	Acanthosis
Urinary bladder		Carcinoma, Nos, Metastatic
		Hyperplasia, Epithelial
Uterus		Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481
Test Type: Long-Term
Route: Inhalation
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Bromoethane (ethyl bromide)
CAS Number: 74-96-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:04:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_005

TRT#: 3
DOSE: 200 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Clear-Cell Change
Brain		Atrophy, Nos
		Hemorrhage
Clitoral gland		Acanthosis
		Cyst, Nos
		Inflammation, Suppurative
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Parasitism
Kidney		Mineralization
		Nephropathy
Lung		Hemorrhage
Mammary gland		Fibroadenoma
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_006

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Atrophy, Nos
Intestine Large	Colon	Parasitism
Kidney		Mineralization
		Nephropathy
Liver		Clear-Cell Change
		Granuloma, Nos
Lung	Alveoli	Edema, Nos
Mammary gland	Mammary Duct	Acanthosis
		Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Dilatation, Ducts
		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_007

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Ileum, Ileum	Parasitism
Kidney		Nephropathy
Larynx		Inflammation, Suppurative
Liver		Hyperplasia, Nos
Lung	Alveoli	Histiocytosis
Nasal cavity	Nose Nos	Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Fibrosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_008

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos

Clear-Cell Change

Larynx
Liver

Mineralization

Nephropathy

Inflammation, Suppurative

Pituitary gland

Bile Duct

Cytoplasmic Change, Basophilic

Skin

Anterior Pituitary

Hyperplasia, Nos

Thyroid

Hyperplasia, Nos

Papilloma, Nos

C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481
Test Type: Long-Term
Route: Inhalation
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Bromoethane (ethyl bromide)
CAS Number: 74-96-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:04:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_009

TRT#: 3
DOSE: 200 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Clear-Cell Change Pheochromocytoma
Brain		Atrophy, Nos Hemorrhage
Kidney		Mineralization Nephropathy
Liver	Bile Duct	Hyperplasia, Nos Metamorphosis, Fatty
Lung		Hemorrhage
Pancreas	Alveoli	Histiocytosis
Pituitary gland	Acinus	Atrophy, Nos
Spleen	Anterior Pituitary	Angiectasis
Unspecified		Fibrosis
Uterus	Multiple Organs Nos	Leukemia, Mononuclear Cell Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_010

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain		Atrophy, Nos
Kidney		Nephropathy
Liver		Clear-Cell Change
Nasal cavity	Nose Nos	Inflammation, Suppurative
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_011

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
Liver		Clear-Cell Change
Lung	Alveoli	Histiocytosis
		Hyperplasia, Alveolar Epithelium
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Skin		Neurilemoma, Malignant
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481
Test Type: Long-Term
Route: Inhalation
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Bromoethane (ethyl bromide)
CAS Number: 74-96-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:04:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_012

TRT#: 3
DOSE: 200 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Clear-Cell Change
Intestine Large	Colon	Parasitism
Kidney		Mineralization
		Nephropathy
Larynx		Inflammation, Suppurative
Liver		Angiectasis
		Clear-Cell Change
Lung	Alveoli	Histiocytosis
	Alveoli	Inflammation, Suppurative
Nasal cavity	Nose Nos	Hyperplasia, Epithelial
	Nose Nos	Inflammation, Suppurative
Oral mucosa	Palate Nos	Acanthosis
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_013

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Atrophy, Nos
Kidney		Mineralization
		Nephropathy
Liver		Clear-Cell Change
		Metamorphosis, Fatty
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Dilatation, Ducts
		Inflammation, Suppurative
Stomach	Glandular Stomach	Erosion
	Forestomach	Inflammation, Suppurative
	Glandular Stomach	Inflammation, Suppurative
	Forestomach	Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_014

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Atrophy, Nos Glioma, Nos Hemorrhage
Clitoral gland		Acanthosis
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Mineralization Nephropathy
Larynx		Inflammation, Suppurative
Liver		Clear-Cell Change
Nasal cavity	Nose Nos	Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_015

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain

Ventricle

Cyst, Epidermal Inclusion

Dilatation, Nos

Hemorrhage

Kidney

Nephropathy

Liver

Metamorphosis, Fatty

Lung

Alveoli

Histiocytosis

Hyperplasia, Alveolar Epithelium

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481
Test Type: Long-Term
Route: Inhalation
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Bromoethane (ethyl bromide)
CAS Number: 74-96-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:04:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_017

TRT#: 3
DOSE: 200 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Mineralization
		Nephropathy
Larynx		Inflammation, Suppurative
Liver		Cytoplasmic Change, Basophilic
		Granuloma, Nos
Lung	Alveoli	Histiocytosis
Nasal cavity	Nose Nos	Inflammation, Suppurative
Pancreas	Acinus	Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481
Test Type: Long-Term
Route: Inhalation
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Bromoethane (ethyl bromide)
CAS Number: 74-96-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:04:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_018

TRT#: 3
DOSE: 200 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Clitoral gland

Cortex Nos

Clear-Cell Change
Acanthosis
Adenoma, Nos
Inflammation, Suppurative

Eye
Kidney
Liver

Crystalline Lens

Mineralization
Nephropathy
Congenital Malformation, Nos
Granuloma, Nos

Lung
Mammary gland
Salivary gland

Alveoli

Histiocytosis
Fibroadenoma
Dilatation, Ducts
Inflammation, Suppurative
Hyperplasia, C Cell
Endometrial Stromal Polyp
Leiomyoma

Thyroid
Uterus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481
Test Type: Long-Term
Route: Inhalation
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Bromoethane (ethyl bromide)
CAS Number: 74-96-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:04:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_019

TRT#: 3
DOSE: 200 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Clear-Cell Change
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Mineralization
		Nephropathy
Larynx		Inflammation, Suppurative
Liver		Clear-Cell Change
		Congenital Malformation, Nos
		Cytoplasmic Change, Basophilic
Nasal cavity	Nose Nos	Hyperplasia, Epithelial
	Nose Nos	Inflammation, Suppurative
Uterus		Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_020

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain		Atrophy, Nos
Kidney		Nephropathy
Larynx		Inflammation, Suppurative
Liver		Congenital Malformation, Nos
		Cytoplasmic Change, Basophilic
Lung	Alveoli	Histiocytosis
	Alveoli	Inflammation, Suppurative
Nasal cavity	Nose Nos	Foreign Body, Nos
	Nose Nos	Hyperplasia, Epithelial
	Nose Nos	Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skin		Lipoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_021

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Mineralization

Liver

Nephropathy

Clear-Cell Change

Pituitary gland

Bile Duct

Hyperplasia, Nos

Anterior Pituitary

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481
Test Type: Long-Term
Route: Inhalation
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Bromoethane (ethyl bromide)
CAS Number: 74-96-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:04:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_022

TRT#: 3
DOSE: 200 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Brain		Atrophy, Nos
		Hemorrhage
Clitoral gland		Acanthosis
		Cyst, Nos
		Hyperplasia, Nos
Intestine Large	Colon	Parasitism
Kidney		Mineralization
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Hyperplasia, Nos
		Necrosis, Nos
Ovary		Atrophy, Nos
		Fibrosis
Pituitary gland	Anterior Pituitary	Angiectasis
Skin		Basal-Cell Tumor
Spleen		Hemorrhage
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_023

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Heart

Kidney

Liver

Lung

Myocardium Nos

Bile Duct

Alveoli

Cyst, Nos

Degeneration, Nos

Nephropathy

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Histiocytosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_024

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Larynx

Cortex Nos

Hyperplasia, Nos
Nephropathy
Acanthosis
Foreign Body, Nos
Inflammation, Suppurative

Liver

Bile Duct

Granuloma, Nos
Hyperplasia, Nos
Necrosis, Nos

Lung

Alveoli

Inflammation, Suppurative

Pituitary gland

Anterior Pituitary

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481
Test Type: Long-Term
Route: Inhalation
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Bromoethane (ethyl bromide)
CAS Number: 74-96-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:04:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_025

TRT#: 3
DOSE: 200 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Atrophy, Nos
Kidney		Mineralization
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Lung	Alveoli	Histiocytosis
		Hyperplasia, Alveolar Epithelium
Nasal cavity	Nose Nos	Hyperplasia, Epithelial
	Nose Nos	Inflammation, Suppurative
Ovary		Atrophy, Nos
		Cyst, Nos
		Fibrosis
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481
Test Type: Long-Term
Route: Inhalation
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Bromoethane (ethyl bromide)
CAS Number: 74-96-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:04:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_026

TRT#: 3
DOSE: 200 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Kidney		Mineralization
		Nephropathy
Liver		Granuloma, Nos
Lung	Alveoli	Histiocytosis
	Alveoli	Hyperplasia, Alveolar Epithelium
		Inflammation, Suppurative
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_027

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Mesentery Nos

Necrosis, Fat

Kidney

Nephropathy

Larynx

Inflammation, Suppurative

Liver

Clear-Cell Change

Cytoplasmic Change, Basophilic

Nasal cavity

Nose Nos

Inflammation, Suppurative

Pancreas

Acinus

Atrophy, Nos

Pituitary gland

Anterior Pituitary

Angiectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_028

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Mesentery Nos

Necrosis, Fat

Mesentery Nos

Periarteritis

Kidney

Nephropathy

Nasal cavity

Nose Nos

Inflammation, Suppurative

Pancreas

Acinus

Atrophy, Nos

Pituitary gland

Anterior Pituitary

Angiectasis

Unspecified

Multiple Organs Nos

Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481
Test Type: Long-Term
Route: Inhalation
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Bromoethane (ethyl bromide)
CAS Number: 74-96-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:04:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_029

TRT#: 3
DOSE: 200 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Clear-Cell Change
Kidney		Nephropathy
Larynx		Inflammation, Suppurative
Liver		Cytoplasmic Change, Basophilic
		Granuloma, Nos
Mammary gland		Fibroadenoma
Nasal cavity	Nose Nos	Foreign Body, Nos
	Nose Nos	Hyperplasia, Epithelial
	Nose Nos	Inflammation, Suppurative
	Nose Nos	Metaplasia, Squamous
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Dilatation, Ducts
		Inflammation, Suppurative
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55481
Test Type: Long-Term
Route: Inhalation
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Bromoethane (ethyl bromide)
CAS Number: 74-96-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:04:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_030

TRT#: 3
DOSE: 200 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Clitoral gland		Acanthosis Cyst, Nos Inflammation, Suppurative
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Larynx		Inflammation, Suppurative
Liver	Bile Duct	Cytoplasmic Change, Basophilic Hyperplasia, Nos Neoplastic Nodule
Lung	Alveoli	Histiocytosis
	Alveoli	Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Forestomach	Acanthosis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_031

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Brain		Atrophy, Nos
Intestine Large	Rectum	Parasitism
Kidney		Nephropathy
Larynx		Inflammation, Chronic
		Inflammation, Suppurative
		Necrosis, Nos
Liver		Cytoplasmic Change, Basophilic
Lung	Alveoli	Histiocytosis
	Alveoli	Inflammation, Suppurative
Lymph node	Bronchial Lymph Node	Hemorrhage
Mammary gland		Fibroadenoma
Nasal cavity	Nose Nos	Hyperplasia, Epithelial
	Nose Nos	Inflammation, Suppurative
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Angiectasis
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481
Test Type: Long-Term
Route: Inhalation
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Bromoethane (ethyl bromide)
CAS Number: 74-96-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:04:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_032

TRT#: 3
DOSE: 200 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla Medulla	Clear-Cell Change Hyperplasia, Nos Pheochromocytoma
Brain		Hemorrhage
Kidney		Nephropathy
Liver		Clear-Cell Change Hepatocellular Carcinoma
	Bile Duct	Hyperplasia, Nos Necrosis, Nos
Nasal cavity	Nose Nos	Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Dilatation, Ducts Inflammation, Suppurative
Spleen		Necrosis, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_033

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Atrophy, Nos
Clitoral gland		Hyperplasia, Nos
Kidney		Mineralization
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Nasal cavity	Nose Nos	Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481
Test Type: Long-Term
Route: Inhalation
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Bromoethane (ethyl bromide)
CAS Number: 74-96-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:04:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_034

TRT#: 3
DOSE: 200 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Brain		Granulosa-Cell Carcinoma, Metastatic
Kidney		Mineralization
		Nephropathy
Larynx		Inflammation, Suppurative
Liver	Bile Duct	Hyperplasia, Nos
		Necrosis, Nos
Lung		Adenosquamous Carcinoma, Metastatic
		Granulosa-Cell Carcinoma, Metastatic
Mammary gland		Adenosquamous Carcinoma
Nasal cavity	Nose Nos	Inflammation, Suppurative
Ovary		Granulosa-Cell Carcinoma
Spleen		Fibrosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_035

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Clear-Cell Change

Brain

Atrophy, Nos

Kidney

Nephropathy

Liver

Granuloma, Nos

Neoplastic Nodule

Lung

Alveoli

Histiocytosis

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Salivary gland

Dilatation, Ducts

Inflammation, Suppurative

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481
Test Type: Long-Term
Route: Inhalation
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Bromoethane (ethyl bromide)
CAS Number: 74-96-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:04:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_037

TRT#: 3
DOSE: 200 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Clear-Cell Change
Brain	Olfactory Sensory Epithelium	Degeneration, Nos
Heart	Atrium	Thrombosis, Nos
Kidney		Mineralization
		Nephropathy
Larynx		Inflammation, Suppurative
Liver		Clear-Cell Change
	Bile Duct	Hyperplasia, Nos
Nasal cavity	Nose Nos	Hyperplasia, Epithelial
	Nose Nos	Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Forestomach	Acanthosis
	Forestomach	Hyperkeratosis
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_038

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Clear-Cell Change

Kidney

Interstitial

Metamorphosis, Fatty

Liver

Necrosis, Nos

Lung

Alveoli

Histiocytosis

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Skin

Neurilemoma, Malignant

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

Urinary bladder

Calculus, Gross Observation Only

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_039

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Clitoral gland

Hyperplasia, Nos

Kidney

Nephropathy

Nasal cavity

Nose Nos

Inflammation, Suppurative

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_040

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Clear-Cell Change
Brain		Atrophy, Nos
Kidney	Pelvis	Inflammation, Suppurative Mineralization Nephropathy
Larynx		Acanthosis Inflammation, Suppurative
Liver		Congenital Malformation, Nos Granuloma, Nos
	Bile Duct	Hyperplasia, Nos Necrosis, Nos
Nasal cavity	Nose Nos	Inflammation, Suppurative
Ovary		Atrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Dilatation, Ducts Inflammation, Suppurative
Stomach	Forestomach	Acanthosis
	Forestomach	Hyperkeratosis
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_041

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Cyst, Nos

Kidney

Hyperplasia, Nos

Mammary gland

Nephropathy

Pituitary gland

Anterior Pituitary

Fibroadenoma

Salivary gland

Angiectasis

Dilatation, Ducts

Unspecified

Multiple Organs Nos

Inflammation, Suppurative

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_042

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Atrophy, Nos
Clitoral gland		Acanthosis
		Hyperplasia, Nos
		Inflammation, Suppurative
Kidney		Nephropathy
Liver		Metamorphosis, Fatty
		Necrosis, Nos
Lung	Alveoli	Histiocytosis
		Hyperplasia, Alveolar Epithelium
Mammary gland	Mammary Acinus	Hyperplasia, Nos
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Hyperplasia, Hematopoietic
Unspecified	Multiple Organs Nos	Histiocytic Sarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_043

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland		Adenoma, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Larynx		Acanthosis
		Inflammation, Suppurative
Liver		Cytoplasmic Change, Basophilic
Lung	Alveoli	Histiocytosis
	Alveoli	Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Salivary gland		Hyperplasia, Nos
		Inflammation, Chronic
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481
Test Type: Long-Term
Route: Inhalation
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Bromoethane (ethyl bromide)
CAS Number: 74-96-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:04:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_044

TRT#: 3
DOSE: 200 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Clitoral gland		Hyperplasia, Nos
Kidney		Nephropathy
Larynx		Foreign Body, Nos
		Hyperplasia, Epithelial
		Inflammation, Suppurative
Liver		Cytoplasmic Change, Basophilic
		Granuloma, Nos
		Hyperplasia, Nos
Lung	Alveoli	Histiocytosis
	Alveoli	Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Glandular Stomach	Hyperplasia, Epithelial
Thyroid		Hyperplasia, C Cell
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_045

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Atrophy, Nos
Kidney		Mineralization
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Lung	Alveoli	Inflammation, Suppurative
Nasal cavity	Nose Nos	Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Angiectasis
	Anterior Pituitary	Hemorrhage
	Anterior Pituitary	Necrosis, Nos
Salivary gland		Hyperplasia, Nos
Uterus		Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_046

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Atrophy, Nos
Kidney		Nephropathy
Larynx		Hyperplasia, Epithelial
Liver		Clear-Cell Change
	Bile Duct	Hyperplasia, Nos
		Necrosis, Nos
Nasal cavity	Nose Nos	Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Forestomach	Acanthosis
	Forestomach	Hyperkeratosis
	Forestomach	Inflammation, Suppurative
	Forestomach	Ulcer, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_047

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pheochromocytoma, Malignant

Clitoral gland

Acanthosis

Kidney

Nephropathy

Larynx

Acanthosis

Inflammation, Suppurative

Liver

Congenital Malformation, Nos

Cytoplasmic Change, Basophilic

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_048

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Clear-Cell Change
Brain		Atrophy, Nos
Clitoral gland		Adenoma, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Parasitism
Kidney		Nephropathy
Liver		Hyperplasia, Nos
Mammary gland		Fibroadenoma
Nasal cavity	Nose Nos	Foreign Body, Nos
	Nose Nos	Hyperplasia, Epithelial
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Glandular Stomach	Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_049

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Small

Mesentery Nos

Necrosis, Fat

Larynx

Inflammation, Suppurative

Mammary gland

Adenocarcinoma, Nos

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Salivary gland

Dilatation, Ducts

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_050

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 200 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Anterior Pituitary

Angiectasis

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

Uterus

Endometrial Stromal Sarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481
Test Type: Long-Term
Route: Inhalation
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Bromoethane (ethyl bromide)
CAS Number: 74-96-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:04:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_001

TRT#: 4
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Clear-Cell Change
Brain	Olfactory Sensory Epithelium	Degeneration, Nos
Kidney		Nephropathy
Larynx		Foreign Body, Nos
		Inflammation, Suppurative
Liver		Necrosis, Nos
Nasal cavity	Nose Nos	Hyperplasia, Epithelial
	Nose Nos	Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Forestomach	Acanthosis
	Forestomach	Hyperkeratosis
	Forestomach	Ulcer, Nos
Thyroid		C-Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_002

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Clitoral gland
Kidney

Cortex Nos

Clear-Cell Change

Liver

Bile Duct

Acanthosis

Mineralization

Nephropathy

Clear-Cell Change

Lung

Alveoli

Hyperplasia, Nos

Histiocytosis

Pituitary gland

Anterior Pituitary

Angiectasis

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_003

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Clear-Cell Change

Kidney

Nephropathy

Liver

Granuloma, Nos

Lung

Alveoli

Histiocytosis

Mammary gland

Adenoma, Nos

Nasal cavity

Nose Nos

Inflammation, Suppurative

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Stomach

Forestomach

Acanthosis

Forestomach

Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_004

TRT#: 4

DOSE: 0

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Clitoral gland		Adenoma, Nos
Kidney		Nephropathy
Larynx		Hyperplasia, Epithelial
		Inflammation, Suppurative
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung	Alveoli	Histiocytosis
		Hyperplasia, Alveolar Epithelium
	Alveoli	Inflammation, Suppurative
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Leiomyoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_005

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Atrophy, Nos
Brain		Atrophy, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Granuloma, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Angiectasis
Stomach	Forestomach	Acanthosis
	Forestomach	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_006

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Hyperplasia, Nos
Lung	Alveoli	Histiocytosis Hyperplasia, Alveolar Epithelium
Nasal cavity	Alveoli Nose Nos	Inflammation, Suppurative Hyperplasia, Epithelial
Pituitary gland	Nose Nos	Inflammation, Suppurative
Thyroid	Anterior Pituitary	Hyperplasia, Nos Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_007

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Clear-Cell Change

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Anterior Pituitary

Angiectasis

Spleen

Fibrosis

Unspecified

Multiple Organs Nos

Hemorrhage

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_008

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Clear-Cell Change
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Parasitism
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lung	Alveoli	Histiocytosis
		Hyperplasia, Alveolar Epithelium
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_009

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Parasitism
Kidney		Nephropathy
Larynx		Inflammation, Suppurative
Liver		Clear-Cell Change
		Cytoplasmic Change, Basophilic
		Neoplastic Nodule
Nasal cavity	Nose Nos	Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_010

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Clitoral gland

Medulla

Pheochromocytoma

Kidney

Cyst, Nos

Liver

Bile Duct

Nephropathy

Nasal cavity

Nose Nos

Hyperplasia, Nos

Pituitary gland

Anterior Pituitary

Metamorphosis, Fatty

Thyroid

Hyperplasia, Epithelial

Unspecified

Multiple Organs Nos

Hyperplasia, Nos

C-Cell Carcinoma

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_011

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Heart
Kidney
Liver

Cortex Nos

Clear-Cell Change

Heart

Atrium

Atrophy, Nos

Kidney

Thrombosis, Nos

Liver

Nephropathy

Bile Duct

Clear-Cell Change

Hyperplasia, Nos

Metamorphosis, Fatty

Necrosis, Nos

Pituitary gland

Anterior Pituitary

Hyperplasia, Nos

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481
Test Type: Long-Term
Route: Inhalation
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Bromoethane (ethyl bromide)
CAS Number: 74-96-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:04:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 4_012

TRT#: 4
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large
Kidney
Larynx

Colon

Parasitism
Nephropathy
Foreign Body, Nos
Inflammation, Suppurative

Liver
Lung

Alveoli

Cytoplasmic Change, Basophilic
Histiocytosis
Hyperplasia, Alveolar Epithelium

Lymph node
Mammary gland
Pancreas
Pituitary gland
Thyroid

Alveoli
Mandibular Lymph Node

Inflammation, Suppurative
Hyperplasia, Lymphoid
Fibroadenoma
Atrophy, Nos
Hyperplasia, Nos
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_013

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Cortical Adenoma

Brain

Hyperplasia, Nos

Kidney

Atrophy, Nos

Liver

Nephropathy

Lung

Cytoplasmic Change, Basophilic

Nasal cavity

Inflammation, Suppurative

Pituitary gland

Inflammation, Suppurative

Unspecified

Alveoli

Adenoma, Nos

Nose Nos

Leukemia, Mononuclear Cell

Anterior Pituitary

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_014

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Gliosis
		Hemorrhage
Kidney		Nephropathy
Nasal cavity	Nose Nos	Hyperplasia, Epithelial
	Nose Nos	Inflammation, Suppurative
	Nose Nos	Metaplasia, Squamous
Pituitary gland	Anterior Pituitary	Angiectasis
	Anterior Pituitary	Hyperplasia, Nos
Spleen		Hemorrhage
Stomach	Forestomach	Acanthosis
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_015

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Oral mucosa

Palate Nos

Papilloma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_016

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Clitoral gland		Acanthosis
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Clear-Cell Change
	Bile Duct	Cytoplasmic Change, Basophilic
		Hyperplasia, Nos
		Hyperplasia, Nos
		Necrosis, Nos
Lung	Alveoli	Inflammation, Suppurative
Mammary gland		Fibroadenoma
Pituitary gland	Anterior Pituitary	Angiectasis
Uterus		Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_017

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Parasitism
Kidney		Nephropathy
Liver		Granuloma, Nos
Lung	Bronchus	Hyperplasia, Epithelial
Mammary gland		Adenocarcinoma, Nos
		Fibroadenoma
Nasal cavity	Nose Nos	Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_018

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Mesentery Nos

Necrosis, Fat

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Hyperplasia, Nos

Necrosis, Nos

Nasal cavity

Nose Nos

Hyperplasia, Epithelial

Stomach

Glandular Stomach

Erosion

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_019

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Clear-Cell Change
		Cytoplasmic Change, Basophilic
Lung	Alveoli	Histiocytosis
	Alveoli	Inflammation, Suppurative
Nasal cavity	Nose Nos	Hyperplasia, Epithelial
	Nose Nos	Inflammation, Suppurative
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Angiectasis
	Anterior Pituitary	Hyperplasia, Nos
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_020

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Medulla

Pheochromocytoma, Malignant

Kidney

Myocardium Nos

Degeneration, Nos

Liver

Nephropathy

Pancreas

Acinus

Necrosis, Nos

Pharynx

Atrophy, Nos

Salivary gland

Acanthosis

Thyroid

Hyperplasia, Nos

Uterus

C-Cell Adenoma

Vagina

Endometrial Stromal Sarcoma

Acanthosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_021

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Clear-Cell Change

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Lung

Alveoli

Histiocytosis

Pituitary gland

Anterior Pituitary

Angiectasis

Salivary gland

Dilatation, Ducts

Inflammation, Suppurative

Thyroid

Hyperplasia, C Cell

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_022

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Mineralization

Liver

Nephropathy

Mammary gland

Cytoplasmic Change, Basophilic

Granuloma, Nos

Adenocarcinoma, Nos

Nasal cavity

Nose Nos

Fibroadenoma

Foreign Body, Nos

Pituitary gland

Anterior Pituitary

Angiectasis

Thyroid

C-Cell Adenoma

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_023

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland
Intestine Large
Larynx

Colon

Acanthosis
Parasitism
Acanthosis
Inflammation, Chronic
Inflammation, Suppurative
Fibroadenoma
Adenoma, Nos

Mammary gland
Pituitary gland

Anterior Pituitary

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_024

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Larynx		Inflammation, Suppurative
Liver		Cytoplasmic Change, Basophilic
Lung	Alveoli	Histiocytosis
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Mammary gland		Fibroadenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Zymbal gland		Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_025

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Mineralization

Liver

Nephropathy

Lung

Alveoli

Clear-Cell Change

Nasal cavity

Nose Nos

Cytoplasmic Change, Basophilic

Salivary gland

Histiocytosis

Uterus

Inflammation, Suppurative

Dilatation, Ducts

Inflammation, Suppurative

Leiomyoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_026

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Mineralization
		Nephropathy
Liver		Clear-Cell Change
		Cytoplasmic Change, Basophilic
Lung	Alveoli	Histiocytosis
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Atrophy, Nos
		Fibrosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_027

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Clear-Cell Change

Kidney

Nephropathy

Mammary gland

Fibroadenoma

Nasal cavity

Nose Nos

Inflammation, Suppurative

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_028

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hemorrhage

Brain

Atrophy, Nos

Hemorrhage

Kidney

Nephropathy

Larynx

Inflammation, Suppurative

Liver

Bile Duct

Hyperplasia, Nos

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_029

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Intestine Large
Kidney

Colon

Parasitism

Larynx

Liver

Lung

Mineralization

Nephropathy

Inflammation, Suppurative

Granuloma, Nos

Hemorrhage

Mammary gland

Nasal cavity

Alveoli

Inflammation, Suppurative

Fibroadenoma

Hyperplasia, Epithelial

Inflammation, Suppurative

Pancreas

Pituitary gland

Thyroid

Nose Nos

Nose Nos

Nose Nos

Metaplasia, Squamous

Atrophy, Nos

Adenoma, Nos

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_030

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Atrophy, Nos
Kidney		Mineralization
		Nephropathy
Liver		Granuloma, Nos
Mammary gland		Adenocarcinoma, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_031

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Intestine Large
Kidney
Larynx
Liver

Cortex Nos
Rectum

Bile Duct

Mammary gland
Nasal cavity
Unspecified

Nose Nos
Multiple Organs Nos

Clear-Cell Change
Parasitism
Nephropathy
Inflammation, Suppurative
Hyperplasia, Nos
Necrosis, Nos
Fibroadenoma
Inflammation, Suppurative
Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_032

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain

Atrophy, Nos

Kidney

Mineralization

Pituitary gland

Anterior Pituitary

Nephropathy

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_033

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Atrophy, Nos
Kidney		Nephropathy
Larynx		Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Forestomach	Acanthosis
	Forestomach	Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_034

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Atrophy, Nos
Brain		Atrophy, Nos
Clitoral gland		Cyst, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Larynx		Inflammation, Suppurative
Lung	Alveoli	Histiocytosis
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Forestomach	Acanthosis
	Forestomach	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_035

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Atrophy, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Nasal cavity	Nose Nos	Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Forestomach	Acanthosis
	Forestomach	Hyperkeratosis
	Forestomach	Ulcer, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_036

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Atrophy, Nos
Kidney		Mineralization
		Nephropathy
Liver		Metamorphosis, Fatty
Mammary gland		Adenocarcinoma, Nos
		Fibroadenoma
Nasal cavity	Nose Nos	Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Glandular Stomach	Inflammation, Suppurative
	Glandular Stomach	Ulcer, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_037

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Atrophy, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Lung		Hemorrhage
Nasal cavity	Nose Nos	Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_038

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Hyperplasia, Nos
Lung	Bronchus	Hyperplasia, Epithelial
Mammary gland		Fibroadenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_039

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Clear-Cell Change
Brain		Atrophy, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Granuloma, Nos
		Necrosis, Nos
Lymph node	Bronchial Lymph Node	Granuloma, Nos
Mammary gland		Fibroadenoma
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Dilatation, Ducts
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_040

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Larynx

Inflammation, Suppurative

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Fibroadenoma

Nasal cavity

Nose Nos

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_041

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Hyperplasia, Nos
Mammary gland		Fibroadenoma
Parathyroid gland		Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_042

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Lung

Alveoli

Histiocytosis

Pancreas

Acinus

Atrophy, Nos

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_043

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Lung

Alveoli

Histiocytosis

Mammary gland

Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_044

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Atrophy, Nos
		Hemorrhage
Kidney		Mineralization
		Nephropathy
Liver		Clear-Cell Change
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Fibrosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_045

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Clear-Cell Change

Brain

Atrophy, Nos

Carcinoma, Nos, Metastatic

Kidney

Mineralization

Nephropathy

Liver

Metamorphosis, Fatty

Lung

Carcinoma, Nos, Metastatic

Nasal cavity

Nose Nos

Inflammation, Suppurative

Pituitary gland

Anterior Pituitary

Angiectasis

Stomach

Forestomach

Acanthosis

Zymbal gland

Forestomach

Hyperkeratosis

Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_046

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Atrophy, Nos
		Carcinoma, Nos, Metastatic
Kidney		Nephropathy
Liver		Metamorphosis, Fatty
Nasal cavity	Nose Nos	Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Carcinoma, Nos
Stomach	Forestomach	Acanthosis
	Forestomach	Hyperkeratosis
	Forestomach	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_047

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Clear-Cell Change

Pancreas

Acinus

Metamorphosis, Fatty

Unspecified

Multiple Organs Nos

Atrophy, Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_048

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain		Atrophy, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Follicular-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_049

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Acanthosis

Kidney

Cyst, Nos

Liver

Bile Duct

Nephropathy

Pituitary gland

Anterior Pituitary

Hyperplasia, Nos

Uterus

Adenoma, Nos

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C55481

Test Type: Long-Term

Route: Inhalation

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Bromoethane (ethyl bromide)

CAS Number: 74-96-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:04:40

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_050

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain		Atrophy, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Larynx		Acanthosis
Liver		Clear-Cell Change
		Cytoplasmic Change, Basophilic
Lung	Alveoli	Histiocytosis
		Hyperplasia, Alveolar Epithelium
	Alveoli	Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****